



**USDA Rural Development
Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
11.14.2024
Loan: \$61,468,000; Grant: \$195,069,851
GRAND TOTAL: \$256,537,851
Number of Projects: 1,147**

State	Senators	Representatives	Program	Recipient	Loan	Grant	Project Description
AK	Lisa Murkowski Dan Sullivan	Mary Peltola (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hill Enterprises LLC		\$26,028	This Rural Development investment will be used to help Hill Enterprises, a general store and lodge in Sleetmute, Alaska, install a battery energy storage system to enhance the efficiency of their solar photovoltaic (PV) array. The project is expected to save \$12,533 annually and will replace 10,804 kilowatt hours (kWh) per year, covering 69 percent of the company's energy use enough to power 1.5 homes.
AK	Lisa Murkowski Dan Sullivan	Mary Peltola (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kaia Fisheries LLC		\$259,878	This Rural Development investment will be used to help Kaia Fisheries LLC, operating out of Homer, Alaska, install a slurry ice and modular refrigeration system. This project is expected to save \$54,640 per year by reducing energy use by 495,736 kilowatt hours (kWh), or 17.5 percent, which is enough energy to power 68 homes annually.
AK	Lisa Murkowski Dan Sullivan	Mary Peltola (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	FV Toonces LLC		\$46,929	This Rural Development investment will be used to help FV Toonces LLC, operator of the FV Okuma in Bristol Bay, install a new refrigerated seawater system and upgrade circulation pumps. The project is expected to save \$1,556 per year by reducing the vessel's energy use by 12,379 kilowatt hours (kWh), or 59 percent, which is enough energy to power 1.7 homes annually.
AK	Lisa Murkowski Dan Sullivan	Mary Peltola (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	C & R Pipe & Steel Inc.		\$196,625	This Rural Development investment will be used to help C&R Pipe and Steel, a pipe and steel supplier in Fairbanks, Alaska, install a 111.32 kilowatt (kW) roof-mounted solar photovoltaic (PV) array across seven buildings. This project is expected to save \$85,510 per year by replacing 123,070 kilowatt hours (kWh) annually 65 percent of the company's energy use which is enough energy to power 17 homes.
AK	Lisa Murkowski Dan Sullivan	Mary Peltola (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hungate Farms LLC		\$35,506	This Rural Development investment will be used to help Hungate Farms in Wasilla, Alaska, install a 25.6 kilowatt (kW) solar array. This project is expected to save \$4,925 per year by replacing 23,454 kilowatt hours (kWh) annually 103 percent of the farm's energy use which is enough energy to power 3.2 homes.
AK	Lisa Murkowski Dan Sullivan	Mary Peltola (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Matanuska Electric Association Inc.		\$253,674	This Rural Development investment will be used to help Matanuska Electric Association, the electric utility that serves the Mat-Su Valley in Alaska, install various energy efficiency improvements at its headquarters building in Palmer, Alaska, as described in the application. This project is expected to save \$13,859 per year by reducing energy use by 675,528,232 BTUs (20 percent of the building's energy consumption), which is enough to power 18 homes.

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AK	Lisa Murkowski Dan Sullivan	Mary Peltola (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Airventures Alaska Inc.		\$67,366	This Rural Development investment will be used to help Airventures Alaska Inc., which operates the LoliOli Lodge near Skwentna, Alaska, install a 34.5 kilowatt (kW) solar photovoltaic array with 115.2 kilowatt hour (kWh) battery energy storage. This project is expected to save \$21,300 per year by generating 20,218 kilowatt hours (kWh) annually and offsetting imported diesel fuel, typically flown into the site. This is equivalent to the annual power demand of 2.8 homes.
AL	Tommy Tuberville Katie Britt	Robert Aderholt (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	BM Woods Enterprises		\$148,400	This Rural Development investment will be used to help BM Wood Enterprises LLC purchase and install a ground mount photovoltaic solar system. BM Wood Enterprises is a small chicken farm operation in Ider, Alabama located in DeKalb County. This project is expected to reduce energy costs by 53 percent and will conserve more than 2,000 gallons of water per year.
AL	Tommy Tuberville Katie Britt	Robert Aderholt (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Chad Greeson		\$95,905	This Rural Development investment will be used to help agricultural producer Chad Greeson to purchase and install a new GSI 1118 drying and electrical grain moving system for the family-owned farming operation in DeKalb County, Alabama. This project is expected to reduce energy consumption by 57.28 percent which is enough energy to power 30 homes and save \$2,198.63 per year in electrical costs.
AL	Tommy Tuberville Katie Britt	Terri Sewell (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Trickem Farms LLC		\$97,500	This Rural Development investment will be used to help Trickem Farms purchase and install a roof mounted photovoltaic solar system on two poultry houses. Trickem Farm is a family-owned poultry farm operation in Tyler, Alabama located in Lowndes County. The new system is expected to generate 115,560 kilowatt hours (kWh) per year. This will save the farm operation 36 percent in annual electrical costs.
AL	Tommy Tuberville Katie Britt	Terri Sewell (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dames Enterprises LLC		\$31,450	This Rural Development investment will be used to help Dames Enterprise LLC purchase and install a ground mount array solar system. Dames Enterprise LLC is a rural small business located in Jefferson County, Alabama. The new system is expected to generate 72,480 kilowatt hours (kWh) per year.
AL	Tommy Tuberville Katie Britt	Jerry Carl (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	VF Solar LLC		\$1,000,000	This Rural Development investment will be used to help VF Solar LLC purchase and install a ground mount array solar system. VF Solar is a small farm operation in Wilmer, Alabama located in Mobile County. The new 1.21 MWdc system is expected to generate 2,049,144 kilowatt hours (kWh) per year.
AL	Tommy Tuberville Katie Britt	Jerry Carl (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	SWP Farms LLC		\$1,000,000	This Rural Development investment will be used to help SWP Farms LLC purchase and install a ground mount array solar system. SWP Farms is a small farm operation in Wilmer, Alabama located in Mobile County. The new system is expected to generate 2,049,144 kilowatt (kWh) per year.



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AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John T. Rueb		\$13,590	This Rural Development investment will be used to install a small ground mounted solar photovoltaic (PV) system on Forever Yong Farm, a garlic and agave produce located in Amado, Arizona. This project is expected to save \$1,215.00 per year. It will save the business 11,780 kilowatt hours (kWh) annually, which is enough energy to power one home.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Newly Beautiful Properties LLC		\$39,985	This Rural Development investment will be used to install a roof mounted grid tied solar photovoltaic (PV) system on the Willow Creek Inn in Prescott, Arizona. This project is expected to replace 148 percent of the current electric load saving \$2,279.20 per year and providing room for growth. This small system will produce 24,034 kilowatt hours (kWh) annually, which is enough energy to power two homes a year.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Turquoise Room LLC		\$221,750	This Rural Development investment will be used to install an elevated solar photovoltaic (PV) system ground mounted, grid tied, and net metered for the Turquoise Room, a restaurant inside of La Posada Hotel, in Winslow, Arizona. This project is expected to save \$29,874.60 per year and displace 103 percent of this business's electric load. It will produce 213,390 kilowatt hours (kWh) annually, which is enough energy to power 19 homes per year.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	La Posada Hotel LLC		\$104,500	This Rural Development investment will be used to install a ground mounted, grid tied, solar photovoltaic (PV) system for La Posada Hotel LLC in Winslow, Arizona. This project is expected to save \$12,114.20 per year and displace 24.57 percent of this business electric load. It will produce 86,530 kilowatt hours (kWh) annually, which is enough energy to power four homes per year.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Barn at UVX Rustic Ranch LLC		\$54,734	This Rural Development investment will be used to install sloped roof mount, grid tied, solar photovoltaic (PV) system for an event venue in Cottonwood, Arizona. This project is expected to save \$4,017.60 per year and displace 106.88 percent of this business electric load. It will produce 47,713 kilowatt hours (kWh) annually, which is enough energy to power six homes per year.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	North Mechanical LLC		\$20,000	This Rural Development investment will be used to install a roof mounted, grid tied, solar photovoltaic (PV) system for Northern Mechanical LLC in Payson, Arizona. This project is expected to save \$2,555.70 per year and displace 119 percent of this business electric load. It will produce 16,375 kilowatt hours (kWh) annually which is enough energy to power two homes a year.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Joshua Tree House LLC		\$343,086	This Rural Development investment will be used to install a roof mounted, and ground mounted, grid tied, solar photovoltaic (PV) system on a small inn in rural Tucson, Arizona. This project is expected to save \$21,087.00 per year and displace 153.86 percent of this business's electric load. It will produce 195,470 kilowatt hours (kWh) annually, which is enough energy to power 16 homes a year.

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AZ	Kyrsten Sinema Mark Kelly	Juan Ciscomani (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Golden Rule Dairy LLC		\$258,123	This FY24 Q4 IRA Rual Development investment will be used to install a ground mounted, grid tied, solar photovoltaic (PV) system for Golden Rule Dairy in Elfrida, Arizona. This project is expected to save \$17,329.00 per year and displace 102 percent of this business electric load. It will produce 162,580 kilowatt hours (kWh) annually which is enough energy to power eight homes per year.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	IPR Solutions LLC Dba Ipr Fresh		\$351,780	This Rural Development investment will be used to install a roof mounted, grid tied, solar photovoltaic (PV) system for IPR Solutions LLC dba IPR Fresh, located in Nogales, Arizona. This project is expected to save \$66,822.99 per year and displace 100 percent of this business electric load. It will produce 595,390 kilowatt hours (kWh) annually, which is enough energy to electrify 32 homes per year.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pines Motel Inc.		\$28,750	This Rural Development investment will be used to install a roof mounted, grid tied, solar photovoltaic (PV) system on the roof of a hotel and carport in Cottonwood, Arizona. This is Pines Motel's second REAP grant, achieving the goal of 80 percent energy offset with renewables. This project is expected to save \$3,977.52 per year and displace 43 percent of this business electric load. It will produce 33,146 kilowatt hours (kWh) annually, which is enough power to power four homes per year.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Delta Properties LLP		\$322,877	This Rural Development investment will be used to install a roof mounted, grid tied, solar photovoltaic (PV) system for Delta Properties LLP dba Mariposa Hotel in Nogales, Arizona. This project is expected to save \$31,787.00 per year and displace 103.79 percent of this business electric load. It will produce 311,345 kilowatt hours (kWh) annually, which is enough energy to power 16 homes per year.
AZ	Kyrsten Sinema Mark Kelly	Juan Ciscomani (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mustang Mall LLC		\$140,000	This Rural Development investment will be used to install a roof mounted, grid tied, solar photovoltaic (PV) system for Mustang Mall LLC in Pearce, Arizona. This project is expected to save \$20,457.00 per year and displace 113 percent of this business electric load. It will produce 161,082 kilowatt hours (kWh) annually, which is enough energy to power eight homes per year.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	R & M Heating & Cooling LLC		\$18,664	This Rural Development investment will be used to install a roof mounted, grid tied, solar photovoltaic (PV) system on a small rural business in Globe, Arizona. This project is expected to save \$2,405.70 per year and displace 109 percent of this business electric load. It will produce 14,325 kilowatt hours (kWh) annually, which is enough energy to power two homes per year.



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AZ	Kyrsten Sinema Mark Kelly	Juan Ciscomani (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Solar Gain Inc.		\$1,000,000	This Rural Development investment will be used to install multiple roof mount and elevated solar arrays for shaded parking at the Canoa Ranch Hotel and Golf Resort in Green Valley, Arizona. This project is expected to save \$87,904.56 per year and displace 106 percent of this business's electric load. It will produce 1,103,352 kilowatt hours (kWh) annually, which is enough energy to power 90 homes per year.
CA	Alex Padilla Laphonza Butler	Ro Khanna (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Aemetis Biogas 3 LLC	\$25,000,000		This Rural Development Investment will be used to provide construction and long-term financing for the construction of three anaerobic digesters and associated pipelines serving six dairies to be uses as a commercial biogas production facility.
CA	Alex Padilla Laphonza Butler	Jimmy Panetta (19)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	San Miguel Wineworks Inc.		\$72,980	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. San Miguel Wineworks Inc. is a rural small business in San Miguel, San Luis Obispo County, California. The system is estimated to produce 123,800 kilowatt hours (kWh) per year which is enough electricity to power 11 homes.
CA	Alex Padilla Laphonza Butler	Jared Huffman (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Duckhorn Wine Company		\$250,427	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Duckhorn Wine Company is a rural agriculture producer in Hopland, Mendocino County, California. The system is estimated to produce 1,097,207 kilowatt hours (kWh) per year, which is enough electricity to power 101 homes.
CA	Alex Padilla Laphonza Butler	Jimmy Panetta (19)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Erik Peterson		\$31,686	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Erik Peterson dba Blue Moon Properties is a rural small business in Paso Robles, San Luis Obispo County, California. The system is estimated to produce 13,357 kilowatt hours (kWh) per year.
CA	Alex Padilla Laphonza Butler	Mike Thompson (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	C Mondavi & Family		\$1,000,000	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. C Mondavi & Family a rural small business in Saint Helena, Napa County, California. The system is estimated to produce 1,353,069 kilowatt hours (kWh) per year which is enough electricity to power 125 homes.
CA	Alex Padilla Laphonza Butler	Doug LaMalfa (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Avatar Foods Inc.		\$998,985	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Avatar Natural Foods is a rural small business in Gridley, Butte County, California. The system is estimated to produce 1,453,303 kilowatt hours (kWh) per year, which is enough electricity to power 134 homes.



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CA	Alex Padilla Laphonza Butler	John Duarte (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Napa Farms LLC		\$425,920	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Napa Farms LLC is a rural agriculture producer in Westley, Stanislaus County, California. The system is estimated to produce 662,619 kilowatt hours (kWh) per year, which is enough electricity to power 61 homes.
CA	Alex Padilla Laphonza Butler	Jared Huffman (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Robert Camozzi		\$150,406	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Robert Camozzi dba Triple C Ranch is a rural agriculture producer in Petaluma, Sonoma County. The system is estimated to produce 205,272 kilowatt hours (kWh) per year, which is enough electricity to power 19 homes.
CA	Alex Padilla Laphonza Butler	Darrell Issa (48)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lyall Enterprises Inc.		\$347,212	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Lyall Enterprises Inc. is a rural agriculture producer in Pauma Valley, San Diego County. The system is estimated to produce 395,931 kilowatt hours (kWh) per year which is enough electricity to power 37 homes.
CA	Alex Padilla Laphonza Butler	Jimmy Panetta (19)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Julian Reveles		\$38,737	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Julian Reveles is a rural small business owner in Shandon, San Luis Obispo County. The system is estimated to produce 37,971 kilowatt hours (kWh) per year which is enough electricity to power three homes.
CA	Alex Padilla Laphonza Butler	David Valadao (22)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jai Siyaram Hospitality LLC		\$114,026	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Jai Siyaram Hospitality LLC is a rural small business in Kettleman City, Kings County, California. The system is estimated to produce 124,328 kilowatt hours (kWh) per year which is enough electricity to power 11 homes.
CA	Alex Padilla Laphonza Butler	Jared Huffman (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Limerick Lane Cellars		\$99,950	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Limerick Lane Cellars is a rural agriculture producer in Healdsburg, Sonoma County. The system is estimated to produce 71,510 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
CA	Alex Padilla Laphonza Butler	Jared Huffman (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Neve Bros. Inc.		\$99,750	This Rural Development investment will be used to install an energy efficient under-bench heating with an efficient boiler, closed-loop hot water that will be distributed through greenhouses with under-bench plastic tubing. Neve Bros. Inc. is an agriculture producer in Petaluma, Sonoma County, California. The system is estimated to save 700,047 kilowatt hours (kWh) per year which is enough electricity to power 64 homes.

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CA	Alex Padilla Laphonza Butler	Salud Carbajal (24)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Culligan San Paso Co.		\$66,565	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Culligan San Paso Co. is a rural small business in Grover Beach, San Luis Obispo County. The system is estimated to produce 49,152 kilowatt hours (kWh) per year, which is enough electricity to power four homes.
CA	Alex Padilla Laphonza Butler	Doug LaMalfa (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	E. Dan O'Connell and Barbara O'Connell		\$33,379	This Rural Development investment will be used to install an energy efficient solar photovoltaic (PV) system. Dan O'Connell and Barbara O'Connell are rural agriculture producers in Colusa, Colusa County, California. The system is estimated to produce 34,081 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Clark Family Orchards Inc.		\$97,928	This Rural Development investment will be used to help Clark Family Orchard upgrade the refrigeration equipment in their cold storage warehouse located in Palisade, Colorado. Clark Family Orchards Inc. is a 130-acre family-run orchard in Palisade, Colorado. The energy efficiency improvements are expected to reduce their energy use by 25 percent realizing an annual savings of approximately \$2,990.
CO	Michael Bennet John Hickenlooper	Greg Lopez (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Highline Electric Association		\$1,000,000	This Rural Development investment will be used to assist Highline Electric Association in purchasing and install a 1 MW-AC Single Axis Tracking Photo Voltaic Distribution Generation project in Phillips County, Colorado. The system will produce 2,358,034 kilowatt hours (kWh) annually, which will be sold to the local utility grid. This is enough energy for over 2,600 homes.
CO	Michael Bennet John Hickenlooper	Greg Lopez (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Janalyn D. Coen		\$81,257	This Rural Development investment will be used to assist Janalyn Coen, an agricultural producer purchase and install 55.6 kilowatt (kW) photo-voltaic solar arrays at their farm in Lamar, Colorado. The project is expected to save \$12,160 per year. It will generate 98,827 kilowatt hours (kWh) or 76 percent of their historical energy use.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	La Junta Livestock Commission Co.		\$98,000	This Rural Development investment will be used to help La Junta Livestock Commission Co purchase and install a 40.4 kilowatt photo-voltaic solar project on their facilities located in La Junta, Colorado. The project will generate approximately 66,735 kilowatt hours (kWh) annually and is expected to save \$10,900 per year.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Good Vibes River Gear		\$20,000	This Rural Development investment will be used to help Good Vibes River Gear purchase and install 7.3 kilowatt (kW) photo-voltaic solar array on their business in Craig, Colorado. The project is expected to save \$1,457 per year. It will generate 11,065 kilowatt hours (kWh) or 115 percent of their historical energy use.

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CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Regents Real Estate Group Inc.		\$20,000	This Rural Development investment will be used to help Regents Real Estate Group purchase and install a 11.68-kilowatt (kW) photo-voltaic solar project on their business located in Cortez, Colorado. The project is expected to save \$1,868 per year. It will generate 19,479 kilowatt hours (kWh) or 116 percent of the business's energy use per year.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Select Seeds Co Inc.		\$19,163	This Rural Development investment will be used to help Select Seeds CO INC purchase and install a more energy-efficient under-bench heating system. Select Seeds CO INC is a greenhouse producing plants for mail-orders in Union, Connecticut. The under-bench heating system is expected to save the company \$7,364 per year in electrical costs.
CT	Richard Blumenthal Chris Murphy	Jahana Hayes (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	CSGS LLC		\$249,900	This Rural Development investment will be used to help CSGS LLC purchase and install a 186 kilowatt (kW) Roof-mounted PV solar system. CSGS LLC is a subsidiary of Cove Solar. The business installs, owns, and operates solar PV systems for power generation. The project is expected to replace/generate 220,636 kilowatt hours (kWh) of electricity per year, which is enough to power 20 homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Geissler's Supermarkets Inc.		\$168,250	This Rural Development investment will be used to help Geissler's Supermarkets make energy efficient building upgrades. Geissler's Supermarkets is a fourth generation family supermarket with a "local equals fresh" vision in Somers, Connecticut. The EEI Building Upgrades are expected to save the company \$32,195 per year in electrical costs.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Aider LLC		\$460,231	This Rural Development investment will be used to help Aider LLC purchase and install a 773 kilowatt (kW) Roof and Ground mounted PV solar system. Aider LLC owns the site and pays for the electric at which the project is to occur and will be able to offset the electric bill with the energy generated from the system. The project is expected to generate 609,854 kilowatt hours (kWh) of electricity per year, which is enough to power 56 homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Geissler's Supermarkets Inc.		\$318,826	This Rural Development investment will be used to help Geissler's Supermarkets Inc. purchase and install a 294.79 kilowatt (kW) Roof mounted PV solar system. Geissler's Supermarkets Inc is a fourth generation family supermarket with a "local equals fresh" vision. The project is expected to replace/generate 323,200 kilowatt hours (kWh) of electricity per year, which is enough to power 29 homes.
CT	Richard Blumenthal Chris Murphy	Jahana Hayes (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Howling Flats Farm LLC		\$50,000	This Rural Development investment will be used to retrofit a battery energy storage system. Howling Flats Farm provides farm-fresh meats to the community while employing sustainable and eco-conscious practices.

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CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Goldi-Locks Solar		\$752,981	This Rural Development investment will be used to help CP Goldilocks LLC purchase and install a 719 kilowatt (kW) Roof mounted PV solar system. Goldilocks is a subsidiary of Catalyst Power LLC that will own and operate PV Solar on the roof of a self-storage facility in Colchester, Connecticut. The project is expected to generate 936,135 kilowatt hours (kWh) of electricity per year, which is enough to power 86 homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Halfinger dba Halfinger Farms		\$13,621	This Rural Development investment will be used to help Halfinger Farms purchase and install an 8.8 kilowatt (kW) Ground mounted PV solar system. Halfinger Farms is a family owned and operated pick your own daffodil, mums, and pumpkin farm. The project is expected to replace 9795 kilowatt hours (kWh) of electricity per year.
CT	Richard Blumenthal Chris Murphy	Jahana Hayes (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Commercial Sewing Inc.		\$787,413	This Rural Development investment will be used to help Commercial Sewing Inc. purchase and install a 716.9 kilowatt (kW) Roof mounted PV solar system. Commercial Sewing specializes in the marine and power sports markets with a focus on producing for Original Equipment Manufacturers, Distributors, and Dealers. The project is expected to replace 719,804 kilowatt hours (kWh) of electricity per year, which is enough to power 66 homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Allyson Angelini dba Full Heart Farm		\$14,654	This Rural Development investment will be used to help Full Heart Farm purchase and install a 8.91 kilowatt (kW) Roof mounted PV solar system. Full Heart Farm grows over 300 varieties of cut flowers, herbs, and vegetables. The project is expected to generate 11,787 kilowatt hours (kWh) of electricity per year, which is enough to power one home.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Blue Grotto Ranch LLC		\$70,371	This Rural Development investment will be used to install a roof-mounted 35-kilowatt (kW) solar photovoltaic (PV) system for Blue Grotto Ranch LLC in Williston, Florida. This installation will result in increased efficiency of the business operation overall and dramatic outside energy use and cost reductions. This project is estimated to reduce energy purchases and save the business \$5,210.95 a year. The equipment will be connected to the existing utility based on the net metering agreement and will require no power purchase agreement. It will generate 53,173 kilowatt hours (kWh) which is enough electricity to power 48 homes.
FL	Marco Rubio Rick Scott	Mike Waltz (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	St. John's Ship Building Inc.		\$866,483	This Rural Development investment will be used to install a solar photovoltaic (PV) system that will provide energy replacement through five areas of solar arrays at the St. John's Ship Building Inc., a manufacturing facility. The business will enter into an interconnection agreement with Clay Electric Cooperative. The contractor, Power Production Management will install a 957.440 direct current (DC) kW grid-tied solar power generating facility that will generate 1,351,952 kilowatt hours (kWh), which is enough electricity to power 1,126 homes.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Farmspace LLC		\$64,790	This Rural Development investment will be used to install a 38-kilowatt (kW) solar photovoltaic (PV) system, solar irrigation pumps, and 10 ton geothermal heat pumps. This project will result in increased efficiency of the business operation overall and dramatic outside energy use and cost reductions. This project is estimated to reduce energy purchases and save the business \$29,123.67 a year. The equipment will be connected via new utility connections and will require no power purchase agreement. It will generate 56,983 kilowatt hours (kwh), which is enough electricity to power 50 homes.



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GRAND TOTAL: \$256,537,851

Number of Projects: 1,147

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FL	Marco Rubio Rick Scott	Vern Buchanan (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dimare Ruskin Inc.		\$799,721	This Rural Development investment will be used to purchase and install a 701.51-kilowatt (kW) solar photovoltaic (PV) system. DiMare Ruskin Inc. is a tomato agricultural producer in Apollo Beach, Florida. This project will replace 118 percent of energy used per year and save the company \$76,254.00, which is enough to power 121 homes.
FL	Marco Rubio Rick Scott	Kathy Castor (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Urban Food Park Inc.		\$19,252	This Rural Development investment will be used to purchase and install a 17.1-kilowatt (kW) direct current solar photovoltaic (PV) system, fixed-tilt, roof-mount, constructed on the rooftop of the Urban Food Park Inc. building. The business is an agricultural producer. The purpose of the project is to replace energy usage for the business operation through an agreement with the interconnecting utility. This is enough energy to power three homes.
FL	Marco Rubio Rick Scott	Aaron Bean (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Crawford Family Investments LLC		\$19,700	This Rural Development investment will be used to purchase and install a roof-mounted solar photovoltaic (PV) solar system. Crawford Family Investments LLC is an existing small business. This project will realize \$4,425 per year in savings and will generate 24,582 kilowatt hours (kWh), 72 percent of the electrical usage per year, which is enough electricity to power two homes.
FL	Marco Rubio Rick Scott	Vern Buchanan (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tomato Thyme Corporation		\$1,000,000	This Rural Development investment will be used to assist Tomato Thyme Corporation, a female, minority-owned Ag Producer in making energy efficient improvements to their operations. Project funds will be used to purchase and install a 932.6 kilowatt (kW) solar photovoltaic (PV) system. This project will replace 136 percent of energy used per year and save the company \$140,194.00. This is estimated to power 1,134 homes.
FL	Marco Rubio Rick Scott	Cory Mills (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Contemporary Gardens Inc.		\$179,388	This Rural Development investment will be used to purchase and install a roof-mounted solar photovoltaic (PV) array. The applicant's main business is a tree nursery. This requires constant use of electricity to properly operate the business. The solar PV project will replace 100 percent of the current electricity usage and provide a tremendous savings to their yearly utility expenses. It will generate 156,767 kilowatt hours (kwh) which is enough electricity to power 130 homes.
FL	Marco Rubio Rick Scott	Aaron Bean (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Russell Stackhouse, M.D., P.A.		\$74,417	This Rural Development investment will be used to purchase and install a roof-mounted solar photovoltaic (PV) array. This project realize \$9,959 per year savings and will generate 62,247 kilowatt hours (kWh) (93 percent) of the electrical usage) per year, which is enough electricity to power five homes.
GA	Jon Ossoff Raphael Warnock	Rick Allen (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dustin Colt Baggett		\$167,160	This Rural Development investment will be used to replace two center pivot irrigation systems and one diesel to electric pivot motor conversion. Dustin Colt Baggett operates a small family farm specializing in row crop farming in Dudley, Laurens County, Georgia. This project will realize \$7036.28 per year in savings and will save the equivalent of 103,215 kilowatt hours (kWh) of electricity per year (91.60 percent) which is enough electricity to power nine homes.

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GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Leland Brian Watkins		\$105,000	This Rural Development investment will be used to replace two irrigation pivot systems. Leland Brian Watkins operates a small business specializing in farmland rental to farmers in Milan, Dodge County, Georgia. This project will realize \$3120.67 per year in savings and will save the equivalent of 18,265 kilowatt hours (kWh) of electricity per year (38.34 percent) which is enough electricity to power one home.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Barry H. Martin		\$26,504	This Rural Development investment will be used to purchase and install irrigation pivot pump motors. Barry H. Martin operates a small family farm specializing in row crops in Hawkinsville, Pulaski County, Georgia. This project will realize \$4299.38 per year in savings and will save the equivalent of 87,443 kilowatt hours (kWh) of electricity per year (87.13 percent) which is enough electricity to power eight homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Agriventures LLC		\$111,043	This Rural Development investment will be used to replace four center pivot irrigation systems. Agriventures LLC operates a small family farm specializing in cotton farming in Pineview, Pulaski County, Georgia. This project will realize \$2056.56 per year in savings and will save the equivalent of 8,946 kilowatt hours (kWh) of electricity per year (45.65 percent) which is enough electricity to power one home.
HI	Brian Schatz Mazie Hirono	Jill Tokuda (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Puna Chocolate Company		\$70,315	This Rural Development investment will be used to assist the Puna Chocolate Company, a rural small business that produces and processes cacao and coffee, in Kealahou, Hawaii. Renewable energy system funds will be used exclusively for commercial purposes at two different project sites. The retail cafe and store in Kealahou, Hawaii, will install a 18.04 kilowatt (kW) DC roof mounted and grid-tied system. The processing barn facility located in Holualoa, Hawaii, will install a 13.5 kilowatt (kW) DC roof-mounted off-grid system. This project is expected to save \$17,509.00 per year. The installation of the two PV solar systems combined produces a rating of 31.5 kilowatt (kW) DC, the equivalent of 32 barrels of oil consumed, 15,679 pounds of coal burned, 14.2 metric tons of carbon dioxide emissions, and carbon sequestration of 16.6 acres of planted trees per year.
HI	Brian Schatz Mazie Hirono	Jill Tokuda (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ecolutions LLC		\$16,998	This Rural Development investment will be used to assist Ecolutions LLC, a small business operating in Captain Cook, Hawaii, to expand their existing photovoltaic (PV) system and power use to their building. The applicant will install a roof mounted PV system that will be grid-tied. This project will add 19 panels and one inverter to their existing system. The applicant and owner of the building leases to other small businesses such as a food hub, chiropractic clinic, and to a massage practice. This project is expected to save \$5,957 per year. It will replace 48.85 percent of the company's energy use.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brown's Sales and Leasing Inc.		\$99,999	This Rural Development investment will be used to help Brown's Sales and Leasing Inc., doing business as an automobile dealership, install a 104.96 kilowatt (kW) solar array in Guttenberg in Clayton County. This project will generate 105,636 kilowatt hours (kWh) per year, amounting to \$16,404.00 per year. This is enough electricity to power 10 homes.

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IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	RG Construction LLC		\$22,592	This Rural Development investment will be used to help RG Construction LLC install a 14.26 kilowatt (kW) solar array at its industrial building construction operation in Ottumwa in Wapello County. This project will realize \$2,721 per year in savings and will replace 15,274 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hora Fairview Farms Corp		\$26,493	This Rural Development investment will be used to help Hora Fairview Farms Corporation, a grain production farm operation near Riverside in Washington County, install a new energy-efficient grain drying system. This project is expected to save \$6,172 per year. The project will save 98,281 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Marzen Family Farms LLC		\$33,800	This Rural Development investment will be used to help Marzen Family Farms LLC install a 29.4 kilowatt (kW) solar array at its corn production farm operation near Stacyville in Mitchell County. This project will realize \$6,832 per year in savings and will replace 43,308 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Quest 6 LLC		\$182,335	This Rural Development investment will be used to help Quest 6 LLC install a 161.2 kilowatt (kW) solar array at its commercial car wash operation in Clinton in Clinton County. This project is expected to generate 187,212 kilowatt hours (kWh) of energy worth \$32,542 per year, which is enough energy to power 17 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mccullough Mark		\$89,839	This Rural Development investment will be used to help Mark McCullough install a 108.42 kilowatt (kW) solar array at his corn production farm operation near Bernard in Dubuque County. This project will realize \$19,673 per year in savings and will replace 135,149 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 12 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jargo Ryan		\$164,467	This Rural Development investment will be used to help Ryan Jargo, a grain farm operation owner near Clinton in Clinton County, install a new grain drying system. This project is expected to save \$21,361 per year. It will save 345,555 kilowatt hours (kWh) per year, which is enough energy to power 31 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Clefisch Brothers Pork LLC		\$66,112	This Rural Development investment will be used to help Clefish Brothers Pork LLC install a 61.5 kilowatt (kW) solar array at its hog and pig production farm operation in Garnavillo in Clayton County. This project will realize \$9,890 per year in savings and will generate and replace 76,533 kilowatt hours (kWh) per year (61 percent of previous business use), which is enough electricity to power seven homes.



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IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nabb Jamie		\$14,346	This Rural Development investment will be used to help Jamie Nabb install a 19.68 kilowatt (kW) solar array at his cattle production feedlot operation in Lowden in Cedar County. This project will realize \$2,447 per year in savings and will replace 23,344 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mill Pond Development LLC		\$59,000	This Rural Development investment will be used to help Mill Pond Development LLC, an agricultural production operation, install a 15 kilowatt (kW) Wind Turbine near Rock Rapids in Lyon County. This project will realize \$3,796.00 per year in savings and will replace 36,495 kilowatt hours (kWh) per year (65 percent of previous business use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Heilskov Scott		\$99,168	This Rural Development investment will be used to help Scott Heilskov, a grain production farm operation owner in Latimer in Franklin County, install a new energy efficient grain drying system. This project is expected to save \$16,763 per year. It will save 244,373 kilowatt hours (kWh) per year, which is enough energy to power 22 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bootheel Pork LLC		\$58,500	This Rural Development investment will be used to help Bootheel Pork LLC install a 45 kilowatt (kW) solar array at its hog and pig production farm operation located near Conesville in Muscatine County. This project will realize \$6,855 per year in savings and will replace 64,273 kilowatt hours (kWh) per year (100 percent of previous usage), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Berns Paul		\$63,492	This Rural Development investment will be used to help Paul Berns install a 57.4 kilowatt (kW) solar array at his hog and pig production farm operation located near Elkader in Clayton County. This project is expected to generate 60,462 kilowatt hours (kWh) (75 percent of energy usage) per year, which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mintex Citrus Inc.		\$57,500	This Rural Development investment will be used to help Minntex Citrus Inc. install a 50 kilowatt (kW) solar array at its fresh fruit and vegetable wholesale operation in Monticello, in Jones County, Iowa. This project will realize \$8,105 per year in savings and will replace 54,054 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Popkes Greg		\$295,000	This Rural Development investment will be used to help Greg Popkes install 75 kilowatt (kW) wind turbines at his two hog and pig production farm operations located near Rock Rapids in Lyon County, at his hog and pig production farm operation near George in Lyon County, and at his hog and pig production farm operation located near Sioux Center in Sioux County, all in Iowa. This project is expected to save \$18,842 per year. It will replace 180,575 kilowatt hours (kWh) per year (55 percent of previous business use), which is enough electricity to power 16 homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Winneshiek Wildberry Winery		\$35,662	This Rural Development investment will be used to help Winneshiek Wildberry Winery LLC install a 42 kilowatt (kW) solar array at its winery in Decorah, Iowa. This project will realize \$4,561 per year in savings and will replace 41,291 kilowatt (kWh) per year (100 percent of previous use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Berns Levi		\$68,880	This Rural Development investment will be used to help Levi Berns install a 68.88 kilowatt (kW) solar project at his hog and pig production farm operation near Elkader in Clayton County. This project is expected to generate 74,650 kilowatt hours (kWh) worth \$11,336 per year, which is enough energy to power six homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kent Kirstein		\$121,349	This Rural Development investment will be used to help Kent Kirstein install a new energy efficient grain drying system at his grain production farm operation in Clarion in Wright County. This project is expected to save \$9,589 per year. It will save 123,847 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kronlage Brian		\$26,886	This Rural Development investment will be used to help Brian Kronlage install a 36 kilowatt (kW) solar array at his corn production farm operation near Dyersville in Dubuque County. This project will realize \$4,959 per year in savings and will replace 41,727 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hill Annette		\$34,669	This Rural Development investment will be used to help Annette Hill install a 45.92 kilowatt (kW) solar project at her beef cattle production ranch and farm operation near Holy Cross, in Dubuque County. This project is expected to generate 58,560 kilowatt hours (kWh) worth \$6,282 per year, which is enough energy to power five homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hite Trucking LLC		\$81,978	This Rural Development investment will be used to help Hite Trucking LLC install a 41 kilowatt (kW) solar array at its commercial trucking operation in Ottumwa in Wapello County. This project will realize \$9,045 per year in savings and will replace 55,099 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Knupp Tanner		\$24,014	This Rural Development investment will be used to help Tanner Knupp install a 42.9 kilowatt (kW) solar array at his grain production farm operation near Washington in Washington County. This project will realize \$6,206 per year in savings and will replace 46,767 kilowatt hours (kWh) per year (129 percent of historical business usage), which is enough electricity to power five homes.



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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Decorah Auto Center Inc.		\$39,675	This Rural Development investment will be used to help Decorah Auto Center install a 30 kilowatt (kW) solar array at its auto dealership in Decorah in Winneshiek County. This project will realize \$5,705 per year in savings and will replace 35,380 kilowatt hours (kWh) per year (99 percent of previous use), which is enough electricity to power three homes
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	JTH Farms Inc.		\$88,345	This Rural Development investment will be used to help JTH Farms Inc. install two 15 kilowatt (kW) wind turbines at its grain production farm operation near Forest City in Winnebago County. This project will realize \$8,491 per year in savings and will generate and replace 86,570 kilowatt hours (kWh) per year (46 percent of previous business use), which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Niehaus Farms LLC		\$56,826	This Rural Development investment will be used to help Niehaus Farms LLC, a hog and pig production farming corporation, install a 54.51 kW solar array near Garnavillo in Clayton County. This project will generate 67,911 kWh per year, amounting to \$9,290 per year. This is enough electricity to power 12 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	New Eagle Farms II LLP		\$74,279	This Rural Development investment will be used to help New Eagle Farms II LLP install a 68.2 kilowatt (kW) solar array at its leased real estate property operation in Buckeye in Hardin County. This project is expected to generate 94,493 kilowatt hours (kWh) worth \$10,215 per year, which is enough energy to power eight homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Marienau Jason		\$70,605	This Rural Development investment will be used to help Jason Marienau install solar arrays at his soybean and corn production operation near Le Mars in Plymouth County. This project is expected to generate 106,622 kilowatt hours (kWh) worth \$9,540 per year, which is enough energy to power nine homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hansen Nate		\$365,823	This Rural Development investment will be used to install an energy efficient grain drying system. Nate Hansen is the owner of a grain production operation near Hampton, Franklin County, Iowa. This project is expected to save \$19,695 per year. It will save 332,364 kilowatt hours (kWh) per year, which is enough energy to power 30 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Benjamin Lee Bader		\$31,500	This Rural Development investment will be used to install a 22.8 kilowatt (kW) solar array. Benjamin Bader is the owner of a grain production farming operation near Jesup, Black Hawk County, Iowa. This project is expected to save \$3265 per year. It will replace 32,548 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year enough to power three homes.

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IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hejlik Tim		\$76,389	This Rural Development investment will be used to help Tim Hejlik, a grain production operation owner near Garner in Hancock County, install a new energy efficient grain drying system. This project is expected to save \$5,891 per year. It will save 128,495 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sfjs LLP		\$182,408	This Rural Development investment will be used to install two 85.8 kilowatt (kW) solar systems for SFJS LLP, a leased grain production farm property near Alden in Hardin County, Iowa. This project will generate 241,184 kilowatts (kW) and \$27,373 per year in energy, which is enough electricity to power 22 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Barker Galen		\$123,347	This Rural Development investment will be used to help Galen Barker, a grain production farmer near Little Cedar in Mitchell County, install a new energy efficient grain drying system. This project is expected to save \$15,739 per year. It will save 239,112 kilowatt hours (kWh) per year enough to power 22 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	P and J Pork LLC		\$88,920	This Rural Development investment will be used to help P and J Pork LLC install a 87.7 kilowatt (kW) solar array for its hog production farm operation near Algona in Kossuth County. This project will realize \$18,427 per year in savings and will save 117,041 kilowatt hours (kWh) per year (92 percent of previous business use), which is enough electricity to power 10 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Erger Construction LLC		\$38,976	This Rural Development investment will be used to help Erger Construction LLC install a 27.8 kilowatt (kW) solar array at its commercial roofing contracting business in Norway, Benton County, Iowa. This project will realize \$6,526 per year in generation revenue and will generate 37,476 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gansen LC		\$37,195	This Rural Development investment will be used to help Gansen LC install a 28.8 kilowatt (kW) solar array at its grain production farm near Elma in Howard County. This project is expected to generate \$4,975 gross income from the sale of energy and generate 39,926 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dimon Grain and Livestock Inc.		\$30,935	This Rural Development investment will be used to help Dimon Grain and Livestock install a 30.7 kilowatt (kW) solar ground array at its grain and livestock production operation near Wheatland in Clinton County. This project will realize \$5,758 per year in savings and will replace 36,620 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power four homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bortz Larry		\$39,800	This Rural Development investment will be used to help Larry Bortz install a 29.2 kilowatt (kW) solar array at his grain production farm operation near Rudd, Floyd County, Iowa. This project will realize \$4,528 per year in savings and will replace 39,802 kilowatt hours (kWh) per year (94 percent of previous business use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wessels Farm Operations LLC		\$99,660	This Rural Development investment will be used to help Wessels Farm Operations LLC install a 86.4 kilowatt (kW) solar array at its swine production farm operation near Dyersville, Delaware County, Iowa. This project will realize \$17,747 per year in savings and will replace 112,322 kilowatt hours (kWh) per year (89 percent of previous business use), which is enough electricity to power 10 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Banzhaf		\$79,250	This Rural Development investment will be used to help John Banzhaf Jr. install a 74.2 kilowatt (kW) solar array at his hog and pig production farm operation located near Readlyn, Black Hawk County, Iowa. This project is expected to generate 104,940 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power nine homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gardner Daniel		\$44,440	This Rural Development investment will be used to help Daniel Gardner install a 34.2 kilowatt (kW) solar array at his grain production farm operation near Elma, Howard County, Iowa. This project will realize \$5,891 per year in savings and will replace 48,929 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Atkins Lumber Company		\$29,750	This Rural Development investment will be used to help Atkins Lumber Company install a 15.2 kilowatt (kW) solar array at its lumber and equipment wholesale business operation located in Atkins, Benton County, Iowa. This project is expected to save \$4,698 per year. It will replace 28,024 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bjornsen Pond Management Services LLC		\$49,000	This Rural Development investment will be used to help Bjornsen Pond Management Services LLC install a 43.2 kilowatt (kW) solar array at its business in Cedar Rapids, Linn County, Iowa. This project will realize \$6,187 per year in savings and will replace 51,039 kilowatt hours (kWh) per year, which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Frisky Fox Vineyard LLP		\$31,625	This Rural Development investment will be used to help Frisky Fox Vineyard LLP install a 24 kilowatt (kW) solar array at its winery in Riceville, Howard County, Iowa. This project will realize \$3,585 per year in savings and will replace 31,920 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power three homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Guthrie David		\$34,056	This Rural Development investment will be used to install a 20.6 kilowatt (kW) solar array. David Guthrie is a grain and livestock producer in Delaware County, Iowa. This project is expected to save \$3,391 per year. It will replace 22,032 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Curtis Bates		\$59,450	This Rural Development investment will be used to install a 48.6 kilowatt (kW) solar array for Curtis Bates, who operates a hog and pig production facility near Deep River, Poweshiek County, Iowa. This project will realize \$6,047 per year in savings and will replace 56,428 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power six homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Marth Alvin		\$129,600	This Rural Development investment will be used to install two 57 kilowatt (kW) solar arrays for Alvin Marth, who operates an oilseed and grain combination farm near Rockford, Floyd County, Iowa. This project will realize \$18,740 per year in savings and will replace 154,714 kilowatt hours (kWh) per year (79 percent of previous business use), which is enough electricity to power 14 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	D Star LLP		\$42,175	This Rural Development investment will be used to install a 31.5 kilowatt (kW) solar array for D STAR LLP at its sawmill operation in Riceville, Howard County, Iowa. This project is expected to save \$4,894 per year. It will replace 31,000 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reicks, Brady Dba Eastern Holdings LLC		\$99,500	This Rural Development investment will be used to help Brady Reicks dba Eastern Holdings LLC install a 110 kilowatt (kW) solar array at its non-residential building leasing business in Charles City, in Floyd County. This project will realize \$25,095 per year in generation revenue and will generate 151,886 kilowatt hours (kWh) per year (88 percent of previous business use), which is enough electricity to power 14 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bottlebrush Swine LLC		\$259,281	This Rural Development investment will be used to help Bottlebrush Swine LLC install a 249.2 kilowatt (kW) solar array at its hog and pig production farm operation near Garner and its operation near Ventura. This project in Hancock County will realize \$42,967 per year in savings and will generate and replace 339,156 kilowatt hours (kWh) per year (96 percent of previous business use), which is enough electricity to power 31 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Meythaler Farms Inc.		\$62,500	This Rural Development investment will be used to help Meythaler Farms Inc., a grain and hog production farming operation near Marion in Linn County, install a 66.6 kilowatt (kW) solar array. This project is expected to save \$10,6953 per year. It will replace 70,000 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, enough to power six homes.

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IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	On-Track Construction LLC		\$66,072	This Rural Development investment will be used to help On-Track Construction LLC in Nevada, in Story County, install a solar array at its business which specializes in underground utilities construction work. This project is expected to save \$14,870 per year. It will replace 60,680 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Fahr Beverage Inc.		\$281,882	This Rural Development investment will be used to help Fahr Beverage Inc. install a 225.7 kilowatt (kW) solar array at its beer and ale merchant wholesaler operation in West Union in Fayette County. This project will realize \$41,210 per year in savings and will replace 268,000 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power 26 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	605 W Stone LLC		\$98,966	This Rural Development investment will be used to help 605 W Stone LLC, a lessor of non-residential buildings in Fairfield in Jefferson County, install 81.1 kilowatt (kW) solar array. This project is expected to generate 53,447 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Maurer Sarah		\$42,867	This Rural Development investment will be used to help Sarah Maurer install a 32.68 kilowatt (kW) solar array at her hog and pig production farming operation near Delhi in Delaware County. This project will realize \$6,483 per year in savings and will replace 43,674 kilowatt hours (kWh) per year (98 percent of previous use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	L & L Enterprises LLC		\$33,046	This Rural Development investment will be used to help L & L Enterprises LLC install a 25.42 kilowatt (kW) solar array at its commercial building construction operation in Iowa Falls in Hardin County. This project will realize \$4,198 per year in savings and will replace 23,696 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Supple Finishing LLC		\$48,000	This Rural Development investment will be used to help Supple Finishing install a 52.8 kilowatt (kW) solar project at its hog finishing farm operation near Oxford Junction, Jones County, Iowa. This project is expected to generate 62,792 kilowatt hours (kWh) worth \$9,848 per year, which is enough energy to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	DJ Repair & DJs Auto LLC		\$56,840	This Rural Development investment will be used to help DJ Repair & DJs Auto LLC install a 46.4 kilowatt (kW) solar array at its auto repair and maintenance operation in Manchester in Delaware County. This project will realize \$9,847 per year in savings and will replace 63,087 kilowatt hours (kWh) per year (99 percent of previous business use), which is enough electricity to power six homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sidehill Pork LLC		\$91,550	This Rural Development investment will be used to help Sidehill Pork LLC install a 82.7 kilowatt (kW) solar array for its hog rental facility in Oelwein in Fayette County. This project will generate \$17,092 per year and will save 105,000 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power 10 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Black Hawk Soil Service LLC		\$26,000	This Rural Development investment will be used to help Black Hawk Soil Service LLC, a full-service agronomy retail provider specializing in soil solutions, install a 19.6 kilowatt (kW) solar array at its business near West Chester in Washington County. This project will realize \$3,830 per year in savings and will save 22,840 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dirt Road Swine LLC		\$52,744	This Rural Development investment will be used to help Dirt Road Swine LLC install a 59.4 kilowatt (kW) solar project at its hog and pig production operation near Ottumwa in Keokuk County. This project is expected to generate 88,592 kilowatt hours (kWh) worth \$14,192 per year, which is enough energy to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Krogmann Jerome		\$39,390	This Rural Development investment will be used to help Jerome Krogmann install a 32 kilowatt (kW) solar array at his corn production farming business near Manchester in Delaware County. This project will realize \$6,110 per year in savings and will replace 33,720 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jensen Roger		\$26,152	This Rural Development investment will be used to help Roger Jensen install a 15 kilowatt (kW) solar array at his grain production farming operation near Fenton in Kossuth County. This project will realize \$2,731 per year in savings and will replace 17,378 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power one home.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bloomsbury Farm Inc.		\$120,799	This Rural Development investment will be used to help Bloomsbury Farm Inc. install a 99.9 kilowatt (kW) solar project at its agritourism farm destination operation in Atkins in Benton County. This project is expected to generate 141,581 kilowatt hours (kWh) worth \$22,610 per year, which is enough energy to power 13 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ed Hosch & Sons Inc.		\$105,807	This Rural Development investment will be used to help Ed Hosch & Sons Inc. install two solar arrays totaling 100 kilowatts (kW) at its livestock production operation near Cascade in Jones County. This project will realize \$13,854 per year in savings and will replace 92,360 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power eight homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Happel Mark		\$107,965	This Rural Development investment will be used to help Mark Happel install a 50.9 kilowatt (kW) solar array at his grain production operation near Sumner in Bremer County. This project will realize \$4,898 per year in savings and will replace 50,809 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sash Craig		\$85,500	This Rural Development investment will be used to help Craig Sash install a 68.4 kilowatt (kW) solar array at his grain production farm operation near Traer, in Tama County. This project will realize \$9,892 per year in savings and will replace 77,640 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power nine homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wilson Farms Inc.		\$40,792	This Rural Development investment will be used to help Wilson Farms Inc. install a 39.4 kilowatt (kW) solar array at its hog and pig production farming operation near Cresco, in Howard County. This project will realize \$4,526 per year in savings and will replace 55,106 kilowatt hours (kWh) per year (75 percent of previous use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jim Harbach Investments LLC		\$87,050	This Rural Development investment will be used to help Jim Harbach Investments LLC install a 68.8 kilowatt (kW) solar array at its grain production farm operation near Coggon, in Delaware County. This project will realize \$9,039 per year in savings and will replace 90,569 kilowatt hours (kWh) per year (82 percent of previous use), which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Leonard John Ambrosy		\$21,215	This Rural Development investment will be used to help Leonard Ambrosy install a 11.5 kilowatt (kW) solar array at his corn production farm operation near Bernard, in Dubuque County. This project is expected to generate 14,826 kilowatt hours (kWh) per year, which is enough electricity to power one home.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lone Tree Farms LLC		\$232,893	This Rural Development investment will be used to help Lone Tree Farms LLC in Jones County install a 206.94 kilowatt (kW) solar array project at its hog and pig production operations near the towns of Cascade, Masonville, and Monticello, Iowa. This project is expected to generate 206,948 kilowatt hours (kWh) worth \$28,412 per year, which is enough energy to power 19 homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	MDL Services Inc.		\$33,450	This Rural Development investment will be used to help MDL Services Inc. install a 29.5 kilowatt (kW) solar array project at its insurance agency in Chariton in Lucas County. This project will save \$4,571 and replace 28,589 kilowatt hours (kWh) per year (90 percent of prior usage), which is enough energy to power two homes.

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IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dutchland Dairy Co.		\$206,480	This Rural Development investment will be used to help Dutchland Dairy Co. install a 238.7 kilowatt (kW) solar array system for its dairy farm near Rolfe in Pocahontas County. This project will realize \$48,421 per year in savings and will save 310,800 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power 30 homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Berry Swine Farm LLC		\$51,710	This Rural Development investment will be used to help Berry Swine Farm LLC install a 46 kilowatt (kW) solar array at its hog and pig production farming operation near Winterset in Madison County. This project will realize \$7,348 per year in savings and will replace 65,365 kilowatt hours (kWh) per year (53 percent of previous use), which is enough electricity to power six homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Byrnes Custom Ops LLC		\$59,710	This Rural Development investment will be used to help Byrnes Custom Ops LLC install a 46 kilowatt (kW) solar array at its hog and pig production farm operation near Riceville in Mitchell County. This project will realize \$6,816 per year in savings and will replace 62,808 kilowatt hours (kWh) per year (40 percent of previous use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dennis D Berger & Son Inc		\$175,215	This Rural Development investment will be used to help Dennis D. Berger & Son Inc. install an energy efficient grain dryer for its grain farm near Wellman in Washington County. This project will realize \$19,258 per year in savings and will save 373,797 kilowatt hours (kWh) per year (69 percent of previous business use), which is enough electricity to power 35 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wapsie Farms Partnership		\$240,975	This Rural Development investment will be used to help Wapsie Farms Partnership, a livestock production farm operation located in Black Hawk County, install a 124 kilowatt (kW) solar array. This project is expected to save \$13,944 per year. It will replace 138,200 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power 15 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Double SG LLC		\$94,140	This Rural Development investment will be used to help Double SG LLC install a 61.8 kilowatt (kW) solar array at its hog production farm operation near North English in Iowa County. This project will realize \$12,882 per year in savings and will replace 107,089 kilowatt hours (kWh) per year, which is enough electricity to power nine homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Till's Garage Inc.		\$57,290	This Rural Development investment will be used to help Till's Garage Inc. install a 40 kilowatt (kW) solar system for its auto sales dealership in Bellevue in Jackson County. This project will realize \$6,094 per year in savings and will save 51,592 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power four homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Timothy Daniel Gudenkauf		\$26,600	This Rural Development investment will be used to help Timothy Gudenkauf install a 20.64 kilowatt (kW) solar array at his corn production farming operation near Hopkinton in Delaware County. This project will realize \$2,222 per year in savings and will replace 19,255 kilowatt hours (kWh) per year (99 percent of previous use), which is enough electricity to power one home.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Louden Storage LLC		\$499,999	This Rural Development investment will be used to help Loudon Storage LLC, a warehouse and storage business, install a 504.4 kilowatt (kW) solar array at its warehouse in Fairfield, in Jefferson County. This project will generate 676,905 kilowatt hours (kWh) per year, amounting to \$24,910 per year. This is enough electricity to power 62 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brand Rick		\$42,173	This Rural Development investment will be used to help Rick Brand install a 46.1 kilowatt (kW) solar array at his grain farm near Somers, in Calhoun County. This project will realize \$5,934 per year in savings and will replace 57,271 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power six homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Showalter Kenneth		\$97,500	This Rural Development investment will be used to help Kenneth Showalter, owner of a grain production farm operation near Hampton, in Franklin County, install a 68 kilowatt (kW) solar array. This project is expected to save \$7,362 per year. It will replace 90,167 kilowatt hours (kWh) (93 percent of the farm business energy usage) per year, enough energy to power eight homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Showalter Samuel		\$174,075	This Rural Development investment will be used to help Samuel Showalter, a lessor of real estate in Hampton, in Franklin County, install a 121 kilowatt (kW) solar array at his business. This project is expected to save \$13,279 per year. It will replace 160,385 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, enough energy to power 14 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	M & M Property Holding LLC		\$25,250	This Rural Development investment will be used to help M & M Property Holding LLC install a solar array at its real estate leasing business in Boone, in Boone County, Iowa. This project is expected to save \$14,870 per year. It will replace 22,839 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nicholas William		\$162,601	This Rural Development investment will be used to help Nicholas William install a new grain dryer at his grain production operation near Rockwell, in Cerro Gordo County. This project will realize \$42,431 per year in savings and will replace 575,125 kilowatt hours (kWh) per year (48 percent of previous business use), which is enough electricity to power 53 homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Platinum Pork LLC		\$60,510	This Rural Development investment will be used to help Platinum Pork LLC install a 55 kilowatt (kW) solar array at its hog and pig production farm operation near Winterset, in Madison County. This project will realize \$10,041 per year in savings and will replace 78,699 kilowatt hours (kWh) per year (66 percent of previous use), which is enough electricity to power seven homes.



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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ideal Industries Inc.		\$258,250	This Rural Development investment will be used to help Ideal Industries Inc. install a 313.9 kilowatt (kW) solar array at its sheet metal work manufacturing operation near Vinton, in Benton County. This project will save \$51,406 and replace 410,756 kilowatt hours (kWh) per year (124 percent of prior usage), which is enough energy to power 37 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pantheon Farms LLC		\$69,249	This Rural Development investment will be used to help Pantheon Farms LLC install a 77 kilowatt (kW) solar array at its hog and pig production farm operation near Wellsburg, in Butler County. This project is expected to generate 108,646 kilowatt hours (kWh) worth \$16,689 per year, which is enough energy to power nine homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hoyle Sherwood		\$89,265	This Rural Development investment will be used to help Sherwood Hoyle install a 30 kilowatt (kW) solar array at his corn production farming operation near Scranton, in Greene County. This project is expected to generate 68,787 kilowatt hours (kWh) worth \$11,094 per year, which is enough energy to power six homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Polasheks Locker Service Inc.		\$99,995	This Rural Development investment will be used to help Polasheks Locker Service Inc. install a solar array at its meat processing facility in Protivin, in Howard County. This project is expected to save \$14,870 per year. It will replace 94,152 kilowatt hours (kWh) (32 percent of business energy usage) per year, which is enough energy to power eight homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Farson Livestock LLC		\$80,850	This Rural Development investment will be used to help Farson Livestock LLC install a 58.8 kilowatt (kW) solar array at its hog and pig production farm business near Hedrick, in Wapello County. This project will realize \$13,301 per year in savings and will replace 86,220 kilowatt hours (kWh) per year (98 percent of previous use), which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Moorman Alan		\$45,000	This Rural Development investment will be used to help Alan Moorman install a 36 kilowatt (kW) solar array at his corn production farm operation near Coggon in Linn County. This project will save \$7,552 and replace 51,729 kilowatt hours (kWh) per year (100 percent of prior usage), which is enough energy to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kunde Farms LLC		\$130,102	This Rural Development investment will be used to help Kunde Farms LLC install a new energy efficient grain drying system at its grain production farm operation near Bernard, in Dubuque County. This project is expected to save \$14,091 per year. It will save 277,968 kilowatt hours (kWh) per year, which is enough energy to power 25 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kaufman Kevin		\$87,950	This Rural Development investment will be used to help Kevin Kaufman, a grain production operation owner in Fairbank, in Buchanan County, install a new energy efficient grain drying system. This project is expected to save \$25,440 per year. It will save 462,971 kilowatt hours (kWh) per year, which is enough energy to power 42 homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dietzenbach Farms LLC		\$25,725	This Rural Development investment will be used to help Dietzenbach Farms LLC install a 21 kilowatt (kW) solar array at its hog and pig production farming operation near Fort Atkinson in Fayette County. This project will save \$4,687 and replace 28,912 kilowatt hours (kWh) per year (99 percent of prior usage), which is enough energy to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Niehaus Inc.		\$99,799	This Rural Development investment will be used to help Niehaus Inc. install a 93.48 kilowatt (kW) solar array at its corn production farm operation near Garnavillo, in Clayton County. This project will realize \$16,157 per year in savings and will replace 119,354 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 11 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Duhme Michael		\$32,550	This Rural Development investment will be used to help Michael Duhme install a 25.8 kilowatt (kW) solar array at his reupholstery and furniture repair business located in Zwingle, in Jackson County. This project is expected to save \$3,605 per year. It will replace 36,160 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Quad R Lip		\$39,225	This Rural Development investment will be used to help Quad R LLP, a hog production farm operation located in Howard County, install a 32 kilowatt (kW) solar array. This project is expected to save \$5,861 per year. It will replace 42,986 kilowatt hours (kWh) (80 percent of business energy usage) per year, which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tweeten Brian		\$37,500	This Rural Development investment will be used to help Brian Tweeten install a 22 kilowatt (kW) solar array at his grain production operation near Kensett, in Worth County. This project will realize \$3,941 per year in savings and will replace 28,064 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Huber Crops & Chops Inc.		\$36,250	This Rural Development investment will be used to help Huber Crops & Chops Inc. install a 34 kilowatt (kW) solar array at its hog and pig production farm operation near Wellman, in Washington County. This project will realize \$6,830 per year in savings and will generate 46,595 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Heritage Ag Enterprises LLC		\$63,800	This Rural Development investment will be used to help Heritage Ag Enterprises LLC install a 47.3 kilowatt (kW) solar array at its corn production farm near Coggon, in Linn County. This project will realize \$9,786 per year in savings and will save 63,335 kilowatt hours (kWh) per year (99 percent of previous business use), which is enough electricity to power five homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ruden Philip		\$40,808	This Rural Development investment will be used to help Philip Ruden install a more energy efficient grain dryer for his corn production farm near Zwingle, in Dubuque County. This project will realize \$4,451 per year in savings and will save 78,361 kilowatt hours (kWh) per year (73 percent of previous business use), which is enough electricity to power seven homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shane Fuessley		\$57,444	This Rural Development investment will be used to help Shane Fuessley install a more energy-efficient grain drying system for his oilseed and grain production farm near Walker, in Linn County. This project is expected to save \$8,448 in energy costs per year and is expected to save 408,004 kilowatt hours (kWh) of energy per year (71 percent of previous use), which is enough energy to power 37 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gold-Eagle Cooperative		\$657,266	This Rural Development investment will be used to help Gold-Eagle Cooperative install a 650.1 kilowatt (kW) solar array at its livestock feed manufacturing, grain marketing and agronomy operations in Woden and Hutchins, in Hancock County, Iowa. This project will realize \$10,550 per year in savings and will replace 898,947 kilowatt hours (kWh) per year (84 percent of previous use), which is enough electricity to power 83 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Midwest Solid Surface LLC		\$56,250	This Rural Development investment will be used to help Midwest Solid Surface LLC install a 37.8 kilowatt (kW) solar system for its countertop manufacturing business in West Burlington, in Des Moines County. This project will realize \$9,148 per year in savings and will save 51,200 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Clickstop Inc.		\$300,000	This Rural Development investment will be used to help Clickstop Inc., an e-commerce company with warehouse operations in Urbana, in Benton County, install a 314 kilowatt (kW) solar roof system. This project will realize \$37,155 per year in savings and will save 365,038 kilowatt hours (kWh) per year (46 percent of previous business use), which is enough electricity to power 33 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Weets Alan		\$83,760	This Rural Development investment will be used to help Alan Steven Weets install a 100 kilowatt (kW) solar project at his beef cattle production ranch and farm operation near Mechanicsville, in Cedar County. This project is expected to generate 117,268 kilowatt hours (kWh) worth \$17,844 per year, which is enough energy to power 13 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Even Chad		\$60,418	This Rural Development investment will be used to help Chad Even install a 73.7 kilowatt (kW) solar array at his beef cattle production ranch and farm operation near Jesup, in Black Hawk County. This project will save \$7,274 and replace 74,697 kilowatt hours (kWh) per year (100 percent of prior usage), which is enough energy to power nine homes.



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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Robert Cletus Uhlenhake		\$38,562	This Rural Development investment will be used to help Robert Uhlenhake install a 28.8 kilowatt (kW) solar array at his grain production operation near Ossian, in Winneshiek County. This project will realize \$6,366 per year in savings and will replace 40,461 kilowatt hours (kWh) per year (98 percent of previous use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Elite Octane LLC		\$500,000	This Rural Development investment will be used to help Elite Octane LLC, an ethanol manufacturing operation in Atlantic, in Cass County, install a new, more efficient oil recovery system. This project is expected to save \$913,582 per year. It will save 10,103,986 kilowatt hours (kWh) per year, which is enough energy to power 932 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schweer Acres Inc.		\$31,560	This Rural Development investment will be used to help Schweer Acres Inc. install a 30.74 kilowatt (kW) solar array at its grain production farm operation near Readlyn, in Bremer County. This project is expected to generate 40,767 kilowatt hours (kWh) worth \$6,135 per year, which is enough energy to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Holtz Construction Inc.		\$20,336	This Rural Development investment will be used to help Holtz Construction Inc., a specialty trade contracting business, install a 13.12 kilowatt (kW) solar array in Manchester, in Delaware County. This project will generate 58,467 kilowatt hours (kWh) per year, amounting to \$2,463 per year. This is enough electricity to power one home.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Garst Building LC		\$25,889	This Rural Development investment will be used to help Garst Building LC install a 24.2 kilowatt (kW) solar array at its land rental business in Ruthven, in Webster County. This project will realize \$2,699 per year in savings and will generate and replace 27,060 kilowatt hours (kWh) per year (127 percent of previous business use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J.B. Schott Farms Inc.		\$156,747	This Rural Development investment will be used to help J.B. Schott Family Farms Inc. install a 209.3 kilowatt (kW) solar array on its hog production farm operation near Riverside, in Johnson County. This project will realize \$39,789 per year in savings and will generate and replace 281,163 kilowatt hours (kWh) per year (108 percent of previous business use), which is enough electricity to power 28 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J&M Displays Inc.		\$45,489	This Rural Development investment will be used to help J & M Displays Inc. install a 30.36 kilowatt (kW) solar array at its fireworks display sales business in Yarmouth, in Des Moines County. This project will realize \$3,539 per year in savings and will generate and replace 35,752 kilowatt hours (kWh) per year (87 percent of previous business use), which is enough electricity to power three homes.



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IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Research Farms LLC		\$102,300	This Rural Development investment will be used to help Research Farms LLC, a grain and oilseed agricultural producer, install a 93.6 kilowatt (kW) solar array near Rockwell, in Cerro Gordo County. This project will realize \$20,456.00 per year in savings and will replace 136,375 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power 12 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ketelsen Coltan		\$15,488	This Rural Development investment will be used to help Coltan Ketelsen, a grain and oilseed agricultural producer, install a 14.3 kilowatt (kW) solar array in Boone County near the town of Perry. This project will realize \$2,014.00 per year in savings and will replace 12,691 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power one home.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Red Lion Story County Solar LLC		\$66,176	This Rural Development investment will be used to help Red Lion Story County Solar LLC install a 49 kilowatt (kW) solar array at its solar electric power generation operation in Zearing, in Story County. This project will generate 64,046 kWh per year, which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	R and J Cattle And Grain Co.		\$42,750	This Rural Development investment will be used to help R and J Cattle and Grain Co. install a new energy efficient grain drying system at its corn farming operation near Melbourne, in Marshall County. This project is expected to save \$7,045 and 63,763 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schweer Carter		\$32,158	This Rural Development investment will be used to help Carter Schweer, a grain production farm operator near Readlyn in Bremer County, install a 37 kilowatt (kW) solar array. This project is expected to save \$8,470 per year. It will replace 47,147 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year enough to power four homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dellamuth David		\$21,400	This Rural Development investment will be used to help David Dellamuth install a new energy efficient grain drying system at his corn production farm operation near Williamsburg, in Iowa County. This project is expected to save \$3,461 and 55,353 kilowatt hours (kWh) per year, which is enough energy to power five homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Grow Iowa LLC		\$78,430	This Rural Development investment will be used to help Grow Iowa LLC install a 50.6 kilowatt (kW) solar array at its hog and pig production farm operation near Alden, in Hardin County. This project will realize \$9,104 per year in savings and will replace 59,670 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power six homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Louden Storage LLC		\$332,725	This Rural Development investment will be used to help Loudon Storage LLC, a storage rental business, to install new energy efficient lighting, heating, and insulation to its facility in Fairfield, in Jefferson County. This project will realize \$25,124 per year in savings and will replace 507,773 kilowatt hours (kWh) per year (57 percent of previous business use), which is enough electricity to power 46 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rathje Farms LLC		\$66,313	This Rural Development investment will be used to help Rathje Farms LLC install a more energy-efficient grain drying system for its oilseed and grain combination farm operation near Clinton, in Clinton County. This project is expected to save \$4,791 in energy costs per year and is expected to save 66,943 kilowatt hours (kWh) of energy per year (51 percent of previous use), which is enough energy to power six homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Even Clark		\$82,409	This Rural Development investment will be used to help Clark Evan install a 60 kilowatt (kW) solar array on his hog production farm operation near La Porte City, in Black Hawk County. This project will realize \$10,525 per year in savings and will save 106,615 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power 11 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Olsen Roger		\$53,279	This Rural Development investment will be used to help Roger Olsen install a new energy efficient grain drying system at his corn production farm operation near Thompson, in Winnebago County. This project is expected to save \$10,190 and 145,079 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ricky Kay		\$41,750	This Rural Development investment will be used to help Ricky Kay install a 40.5 kilowatt (kW) solar array at his oilseed and grain combination production operation located near Wheatland, in Clinton County. This project is expected to save \$5,938 per year. It will replace 47,130 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power four homes.

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IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Heartland Hardware LLC		\$50,545	This Rural Development investment will be used to help Heartland Hardware LLC install a 24.3 kilowatt (kW) and 8.64 kilowatt (kW) solar array at their hardware retailer operations in George in Lyon County and Hawarden in Sioux County. This project is expected to generate 43,356 kilowatt hours (kWh) worth \$6,057 per year, which is enough energy to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Global Biomass Supply		\$47,500	This Rural Development investment will be used to help Global Biomass Supply LLC install a 35.2 kilowatt (kW) solar array at its corn production farm operation near Eldora, in Hardin County. This project will save \$7,264 and replace 49,354 kilowatt (kWh) per year (112 percent of prior usage), which is enough energy to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	M's Machine & Manufacturing Company Inc.		\$194,471	This Rural Development investment will be used to help M's Machine & Manufacturing Company Inc. a precision parts manufacturing business in Monona, in Clayton County, install a 198.44 kilowatt (kW) solar array. This project is expected to save \$32,929 per year. It will replace 205,905 kilowatt hours (kWh) (100 percent of the business energy usage) per year, enough to power 19 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Garrett Holdings LLC		\$220,072	This Rural Development investment will be used to help Garrett Holdings LLC install a new energy efficient grain drying system at its beef cattle ranch and farm operation near Dow City, in Crawford County. This project is expected to save \$18,409 and 260,939 kilowatt hours (kWh) per year, which is enough energy to power 24 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Watt Wayne		\$86,983	This Rural Development investment will be used to help Wayne Watt install a new energy efficient grain drying system at his grain production farm operation near Cresco, in Howard County. This project is expected to save \$14,878 per year. It will save 221,196 kilowatt hours (kWh) per year, which is enough energy to power 20 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	K. Poppens LLC		\$48,208	This Rural Development investment will be used to help K. Poppens LLC install a 36.8 kilowatt (kW) ground-mounted solar array system for its hog production farm near Parkersburg, in Butler County. This project will realize \$5,783 per year in savings and will save 50,697 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power five homes.

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IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Red Lion Pottawattamie County Solar LLC		\$121,987	This Rural Development investment will be used to help Red Lion Pottawattamie County Solar LLC, an energy generation company in Honey Creek, in Pottawattamie County, install solar arrays at three locations in the Pottawattamie County campground. This project is expected to generate \$12,708 gross income from the sale of energy and generate 132,658 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Skyline Pork LLC		\$135,000	This Rural Development investment will be used to help Skyline Pork LLC install heat mats on the farrowing crate floor at its hog and pig production farm operation near Independence, in Buchanan County. This project is expected to save \$36,764 and 423,764 kilowatt hours (kWh) per year, which is enough energy to power 39 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ritel Copter Services Inc.		\$22,970	This Rural Development investment will be used to help Ritel Copter Services Inc., an aerial agricultural application service, install a 31.98 kilowatt (kW) solar array near Hudson, in Black Hawk. This project will replace 28,646 kilowatt hours (kWh) per year, amounting to \$3,022.00 per year. This is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Atkins Savings Bank & Trust Inc.		\$37,586	This Rural Development investment will be used to help Atkins Savings Bank & Trust Inc. install a 29.12 kilowatt (kW) solar array at its savings institution in Atkins, in Benton County. This project will realize \$6,479 per year in savings and will replace 39,530 kilowatt hours (kWh) per year (88 percent of previous business use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Luers Bradley		\$79,488	This Rural Development investment will be used to help Bradley Luer install a new energy efficient grain drying system for his corn production farm operation near Sigourney, Keokuk County. This project is expected to save \$10,054 in energy costs per year and is expected to save 185,561 kilowatt hours (kWh) of energy per year (64 percent of previous use), which is enough energy to power 17 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	4-L Manufacturing Inc.		\$124,740	This Rural Development investment will be used to help 4-L Manufacturing Inc. install a 120 kilowatt (kW) solar array at its farm machinery and equipment manufacturing facility near Lisbon, in Linn County. This project will realize \$21,981 per year in savings and will generate and replace 155,540 kilowatt hours (kWh) per year (103 percent of previous use), which is enough electricity to power 14 homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Plesek Doug		\$23,300	This Rural Development investment will be used to help Doug Plesek install a new energy efficient grain drying system at his corn production farm operation near Brooklyn, in Poweshiek County. This project is expected to save \$1,832 and 23,422 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Coates Nicholas		\$85,252	This Rural Development investment will be used to help Nicholas Coates install a new energy efficient grain drying system at his corn production farm operation near Dubuque, in Dubuque County. This project is expected to save \$8,506 and 100,715 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	F & B Communications Inc.		\$30,040	This Rural Development investment will be used to help F & B Communications Inc, a telecom carrier business based in Wheatland, Iowa, install solar arrays at two locations in Clinton County. This project is expected to save \$4,879 and replace 33,470 kilowatt hours (kWh) per year (123 percent of prior usage), which is enough energy to power three homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sebolt, Clifford dba Sebolt Properties		\$99,437	This Rural Development investment will be used to help Clifford Scott Sebolt, doing business as Sebolt Properties, install a 40.5 kilowatt (kW) solar array at his vacation rental lodge operation near Moulton, in Appanoose County. This project will replace 55,326 kilowatt hours (kWh) per year, amounting to \$7,893.00 per year. This is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cherokee Locker Investment Inc.		\$39,600	This Rural Development investment will be used to help Cherokee Locker Investment Inc., a meat processing facility, install a 39.48 kilowatt (kW) solar array in Cherokee, in Cherokee County. This project will generate 58,467 kilowatt hours (kWh) per year, amounting to \$6,129 per year. This is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sperfsilage Alan		\$26,895	This Rural Development investment will be used to help Alan Sperfsilage install a 34.2 kilowatt (kW) solar project at his grain production farm operation near Alburnett, in Linn County. This project is expected to generate 50,280 kilowatt hours (kWh) worth \$4,273 per year, which is enough energy to power four homes.

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Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
11.14.2024
Loan: \$61,468,000; Grant: \$195,069,851
GRAND TOTAL: \$256,537,851
Number of Projects: 1,147**

State	Senators	Representatives	Program	Recipient	Loan	Grant	Project Description
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ljm Enterprises LLC dba Victory Lane		\$124,600	This Rural Development investment will be used to help LJM Enterprises LLC, doing business as Victory Lane, install a 76.5 kilowatt (kW) solar array at its restaurant business in Clarence, in Cedar County. This project is expected to generate \$19,224 gross income from the sale of energy and generate 115,361 kilowatt hours (kWh), which is enough electricity to power 10 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Collier Farms Inc.		\$42,634	This Rural Development investment will be used to help Collier Farms Inc. install a 15.2 kilowatt (kW), a 11.4 kilowatt (kW), and a 15.2 kilowatt (kW) solar array for its hog production farm operation near Durant, in Muscatine County. This project will generate \$8,734 and 86,508 kWh per year in energy, which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lensch James		\$105,000	This Rural Development investment will be used to help James Lensch install a 90 kilowatt (kW) solar array on his grain production farm operation near Marion, in Linn County. This project is expected to generate \$18,507 gross income from the sale of energy and generate 131,017 kilowatt hours (kWh), which is enough electricity to power 12 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	RAH Pork LLC		\$43,928	This Rural Development investment will be used to help RAH Pork LLC install a 47.5 kilowatt (kW) solar array at its hog and pig production farm operation near Rembrandt, in Buena Vista County. This project will save \$7,371 and replace 70,690 kilowatt hours (kWh) per year (43 percent of prior usage), which is enough energy to power six homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Leeper Solar LLC		\$40,925	This Rural Development investment will be used to help Leeper Solar LLC., a solar power generation operation located in Winneshiek County, install a 32.8 kilowatt (kW) solar array for its business. This project is expected to save \$9,200 per year. It will generate 45,063 kilowatt hours (kWh) per year, which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Conrad Brothers		\$45,445	This Rural Development investment will be used to help Conrad Brothers Partnership install a 30.8 kilowatt (kW) solar array at its cattle production feedlot operation located near Ottumwa, in Wapello County. This project is expected to generate 42,667 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power three homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Woebeking Enterprises LTD		\$97,516	This Rural Development investment will be used to help Woebeking Enterprises LTD install a new energy efficient grain drying system at its grain production farm operation near Gladbrook, in Tama County. This project is expected to save \$14,958 per year. It will save 433,602 kilowatt hours (kWh) per year, which is enough energy to power 40 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	West End Farms LLC		\$47,460	This Rural Development investment will be used to help West End Farms LLC, an agricultural production operation, install a 42 kilowatt (kW) solar array near Cresco, in Howard County. This project will realize \$6,163.00 per year in savings and will replace 53,834 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gerald E. Adam		\$23,052	This Rural Development investment will be used to help Gerald Adams install a solar system for his corn production farm operation near Fairfield, in Jefferson County. This project will realize \$4,039 per year in savings and will generate 44,564 kilowatt (kW), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Oswalds Inc.		\$20,000	This Rural Development investment will be used to help The Oswalds Inc., a swine production business, install a 35.1 kilowatt (kW) solar array in Coon Rapids, in Carroll County. This project will realize \$5,804 per year in savings and will replace 51,103 kilowatt hours (kWh) per year (42 percent of previous business use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Spruce Avenue Farms Inc.		\$90,893	This Rural Development investment will be used to help Spruce Avenue Farms Inc. install a 72 kilowatt (kW) solar array on its hog and pig production farm operation near Washington, in Washington County. This project will realize \$9,226 per year in savings and will generate and replace 92,537 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Black Dog Farms LLC		\$43,020	This Rural Development investment will be used to help Black Dog Farms LLC install a 32.4 kilowatt (kW) solar array at its grain production farm business located in Dunkerton, in Bremer County. This project is expected to generate 46,787 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power four homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	St. Ansgar State Bank		\$20,000	This Rural Development investment will be used to help St. Ansgar State Bank install a 44.9 kilowatt (kW) solar array at its commercial banking operation in St. Ansgar, in Mitchell County. This project will realize \$9,454 per year in savings and will replace 61,337 kilowatt hours (kWh) per year (99 percent of previous use), which is enough electricity to power five homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wessel Walt		\$194,532	This Rural Development investment will be used to help Walter Wessel, a dairy owner and operator, install a 167.7 kilowatt (kW) solar array at his production operation near Greeley, in Clayton County. This project will realize \$34,260.00 per year in savings and will replace 234,364 kilowatt hours (kWh) per year (76 percent of previous business use), which is enough electricity to power 21 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	S&R Real Estate		\$26,950	This Rural Development investment will be used to help S&R Real Estate Partnership, a newly formed business to generate energy, install a roof mounted solar array in Decorah in Winneshiek County. This project is expected to generate \$4,631 gross income from the sale of energy, and generate 27,828 kilowatt hours (kWh), which is enough energy to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Roling Properties LC		\$205,348	This Rural Development investment will be used to help Roling Properties LC install a 166.95 kilowatt (kW) solar system on its car dealership in Waverly, in Bremer County. This project will generate 198,608 kilowatt (kW) and \$24,413 per year in energy, which is enough electricity to power 18 homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Excell Ag LC		\$134,743	This Rural Development investment will be used to help Excell Ag LC install a more energy-efficient grain drying system for its oilseed and grain production farm operation near Guthrie Center, in Guthrie County. This project is expected to save \$13,457 in energy costs per year and is expected to save 94,141 kilowatt hours (kWh) of energy per year (93 percent of previous use), which is enough energy to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Schnieders		\$29,300	This Rural Development investment will be used to help Michael Schnieders install a 21.5 kilowatt (kW) solar array at his cattle feedlot operation near Dundee, in Delaware County. This project will realize \$2,815 per year in savings and will generate and replace 26,570 kilowatt hours (kWh) per year (84 percent of previous business use), which is enough electricity to power two homes.



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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	AAA Pork LLC		\$140,350	This Rural Development investment will be used to help AAA Pork LLC install solar arrays at its two hog and pig production operations in New Vienna, in Dubuque County, which combined will total 112 kilowatt (kW). This project is expected to generate 130,360 kilowatt hours (kWh) (96.4 percent of business energy usage) per year, which is enough electricity to power 12 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Danny J. Nefzger		\$54,300	This Rural Development investment will be used to help Danny John Nefzger install a 43 kilowatt (kW) solar array at his grain production operation in Manchester, in Delaware County. This project will realize \$4,710 per year in savings and will replace 51,677 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wapsie Prairie LLC		\$122,451	This Rural Development investment will be used to help Wapsie Prairie LLC install an 87.3 kilowatt (kW) solar array at its hog production facility operation in West Liberty, in Muscatine County. This project will realize \$14,193 per year in savings and will generate and replace 127,378 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 11 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mountain Ventures II LLP		\$64,126	This Rural Development investment will be used to help Mountain Ventures II LLP install a 61.6 kilowatt (kW) solar array at its real estate holding company in Hubbard, in Hardin County. This project will realize \$9,185 per year in savings and will generate and replace 86,619 kilowatt hours (kWh) per year (56 percent of previous business use), which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lynch's Excavating Inc.		\$31,108	This Rural Development investment will be used to help Lynch's Excavating Inc. install a 19.2 kilowatt (kW) solar array at its site preparation contracting operation in West Branch, in Cedar County. This project will realize \$3,291 per year in savings and will replace 19,545 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Champion Seed Innovation LLC		\$176,715	This Rural Development investment will be used to help Champion Seed Innovation LLC install a 130.9 kilowatt (kW) solar array at its grain and field bean seed merchant wholesale operation near Ellsworth, in Hamilton County. This project will save \$24,211 and replace 193,488 kilowatt hours (kWh) per year (123 percent of prior usage), which is enough energy to power 17 homes.

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IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	RJ Investments LLC		\$31,280	This Rural Development investment will be used to help RJ Investments LLC install an 18.4 kilowatt (kW) solar project at its hotel in Orleans, in Dickinson County. This project is expected to generate 24,198 kilowatt hours (kWh) worth \$3,555 per year, which is enough energy to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	CUV Solar LLC		\$314,250	This Rural Development investment will be used to help CUV Solar LLC install solar array projects at its energy generation businesses in Mason City in Cerro Gordo County and Cresco in Howard County, which combined will total 242 kilowatt (kW). This project will realize \$52,782 per year and will generate 277,798 kilowatt hours (kWh) per year, which is enough electricity to power 25 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dornbier Inc.		\$104,477	This Rural Development investment will be used to help Dornbier Inc. install one 59.4 kilowatt (kW) and one 48.4 kilowatt (kW) ground mounted solar array systems on its grain production farm operation near Wesley, in Kossuth County. This project will save \$17,607 per year (100 percent of previous business use), which is enough electricity to power 13 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Terence Murray		\$29,487	This Rural Development investment will be used to help Terence Murray install a 25.4 kilowatt (kW) solar array at his grain production farm operation near Storm Lake, in Buena Vista County. This project will realize \$3,948 per year in savings and will generate and replace 37,731 kilowatt hours (kWh) per year (85 percent of previous business use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Beard Parker		\$20,000	This Rural Development investment will be used to help Parker Beard install a 16 kilowatt (kW) solar project at his sheep production farm operation near Decorah, in Winneshiek County. This project is expected to generate 21,293 kilowatt hours (kWh) worth \$2,337 per year, which is enough energy to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	MM Mechanical LLC		\$27,500	This Rural Development investment will be used to help MM Mechanical LLC, a plumbing and heating, ventilation, and air conditioning contractor, install an 18.45 kilowatt (kW) solar array in Dyersville, in Dubuque County. This project will replace 20,843 kilowatt hours (kWh) per year, saving \$3,576.00 per year. This is enough electricity to power two homes.



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IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Payload Trucking Inc.		\$36,850	This Rural Development investment will be used to help Payload Trucking Inc. install a 24 kilowatt (kW) solar array at its oilseed and grain combination production operation near Kellerton, in Decatur County. This project will realize \$6,143 per year in savings. This project is expected to generate 44,613 kilowatt hours (kWh) per year, which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Seil Jacob		\$43,355	This Rural Development investment will be used to help Jacob Seil, an agricultural producer, install a 35.2 kilowatt (kW) solar array near Gowrie, in Calhoun County. This project will realize \$5,844.00 per year in savings and will replace 49,697 kilowatt hours (kWh) per year (61 percent of previous business use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Miene Septic Service Inc.		\$82,156	This Rural Development investment will be used to help Miene Septic Service install solar arrays totaling 60.8 kilowatt (kW) at its two septic tank and related service operations in Robins and Toddville, both located in Linn County. This project is expected to generate 100,305 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power nine homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Prairieland Inc.		\$123,030	This Rural Development investment will be used to help Prairieland Inc. install a 103 kilowatt (kw) solar array at its grain production operation near Farmersburg, in Clayton County. This project will realize \$18,140 per year in savings and will replace 118,611 kilowatt hours (kWh) per year (108 percent of previous use), which is enough electricity to power 11 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bockenstedt Peter		\$62,000	This Rural Development investment will be used to help Peter Bockenstedt install a more energy efficient grain drying system for his oilseed and grain production farm operation near New Vienna, in Dubuque County. This project is expected to save \$4,097 in energy costs per year and is expected to save 72,768 kilowatt hours (kWh) of energy per year (51 percent of previous use), which is enough energy to power six homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rorah Gregory		\$44,950	This Rural Development investment will be used to help Gregory Rorah, owner-operator of a corn production operation, install a 42.5 kilowatt (kW) solar array near Maquoketa, in Jackson County. This project will realize \$5,630.00 per year in savings and will replace 54,418 kilowatt hours (kWh) per year (91.5 percent of previous business use), which is enough electricity to power five homes.



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Number of Projects: 1,147

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jensen Steve		\$22,923	This Rural Development investment will be used to help Steve Jensen install a more energy-efficient grain moving system on his grain production farm operation near Osage, in Mitchell County. This project is expected to save \$6,439 in energy costs per year and is expected to save 85,008 kilowatt hours (kWh) of energy per year (95 percent of previous use), which is enough energy to power seven homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Crist Electrical Services		\$57,403	This Rural Development investment will be used to help Crist Electrical Services install a 61.2 kilowatt (kW) solar array at its grain production farm operation near Tipton, in Cedar County. This project will realize \$7,440 per year in savings and will replace 63,956 kilowatt hours (kWh) per year (128 percent of previous use), which is enough electricity to power seven homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Yankee Corner Farms Inc.		\$87,840	This Rural Development investment will be used to help Yankee Corner Farms Inc. install a 69.3 kilowatt (kW) solar array at its hog and pig production farm operation near West Branch, in Cedar County. This project will realize \$11,216 per year in savings and will generate and replace 103,179 kilowatt hours (kWh) per year (114 percent of previous use), which is enough electricity to power nine homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Scott Hilltop Farms LLC		\$137,500	This Rural Development investment will be used to help Scott Hilltop Farms LLC install a 72 kilowatt (kW) solar array at its chicken egg production facility in Muscatine, in Muscatine County. This project will realize \$16,972 per year in savings and will generate and replace 152,688 kilowatt hours (kWh) per year (101 percent of previous use), which is enough electricity to power 14 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mommsen Livestock Farms LLC		\$305,330	This Rural Development investment will be used to help Mommsen Livestock Farms LLC install a 204 kilowatt (kW) solar array at its three hog and pig production facilities in Goose Lake, in Clinton County, and two hog and pig production facilities located in Elvira, also in Clinton County. This project is expected to generate \$50,095 and it will generate 349,820 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power 32 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cooperative Farmers Elevator		\$1,000,000	This Rural Development investment will be used to help Cooperative Farmers Elevator, a grain elevator operation in Ocheyedon, in Osceola County, install a 1300 kilowatt (kW) solar array. This project is expected to save \$210,927 per year. It will replace 1,519,000 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power 165 homes.

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IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wiele Chevrolet Inc.		\$60,250	This Rural Development investment will be used to help Wiele Chevrolet Inc., an automotive sales dealership, install a 31.92 kilowatt (kW) solar array at its business near Columbus Junction, in Louisa County. This project will replace 43,724 kilowatt hours (kWh) per year, amounting to \$4,639.00 per year. This is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tollefsrud Adam		\$96,936	This Rural Development investment will be used to help Adam Tollefsrud install a more energy-efficient grain drying system for his grain production farm operation near Decorah, in Winneshiek County. This project is expected to save \$25,691 in energy costs per year and is expected to save 440,234 kilowatt hours (kWh) of energy per year (46 percent of previous use), which is enough energy to power 40 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tucker Grain LLC		\$26,187	This Rural Development investment will be used to help Tucker Grain LLC install a 19 kilowatt (kW) solar array at its grain production operation in Des Moines County. This project will realize \$2,503 per year in savings and will replace 26,495 kilowatt hours (kWh) per year, which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sash Kevin		\$58,942	This Rural Development investment will be used to help Kevin Sash install a more energy-efficient grain drying system for his grain production farm operation near La Porte City, in Benton County. This project is expected to save \$7,270 in energy costs per year and is expected to save 99,843 kilowatt hours (kWh) of energy per year (60 percent of previous use), which is enough energy to power nine homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Maple Acres Inc.		\$112,580	This Rural Development investment will be used to help Maple Acres Inc, a corn production farm operation in Buena Vista County, install a new energy efficient grain drying system at its business near Aurelia. This project is expected to save \$17,197 per year. It will save 209,107 kilowatt hours (kWh) per year, which is enough energy to power 19 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Palo Alto LLP		\$53,910	This Rural Development investment will be used to help Palo Alto, LLP, livestock production operation near Graettinger, in Palo Alto County, install a 46.2 kilowatt (kW) solar array at its farm. This project is expected to save \$6,707 per year. It will replace 64,022 kilowatt hours (kWh) (69 percent of the farm business energy usage) per year, which is enough energy to power five homes.

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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Glen's Tire Service Inc.		\$30,748	This Rural Development investment will be used to help Glen's Tire Service Inc. install a 25.2 kilowatt (kW) solar array at its tire sales and maintenance business in Clear Lake, in Cerro Gordo County. This project will realize \$5,217 per year in savings and will generate and replace 32,088 kilowatt hours (kWh) per year (87 percent of previous business use), which is enough electricity to power three homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Groh Hein LLC		\$29,000	This Rural Development investment will be used to help Groh Hein LLC, a livestock production operation in Osage, in Mitchell County, install a 17.3 kilowatt (kW) solar array at its business facility. This project is expected to save \$5,514 per year. It will replace 32,109 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year enough to power three homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cox Honey Farms Inc.		\$40,000	This Rural Development investment will be used to purchase and install a 48.48 kilowatt (kW) Solar Electric System. Cox Honey Farms Inc. operates a small family-owned business located in Bingham, County, Idaho. This project is expected to save \$8,582.00 per year. It will replace 85,815 kilowatt (kWh) (100 percent of their energy use) per year, which is enough electricity to power eight homes.
ID	James Risch Mike Crapo	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reagan Grabner		\$36,540	This Rural Development investment will be used to upgrade a tractor supported spray operation with a spray drone. This energy efficiency focused purchase will reduce the fuel consumption by approximately 1200 gallons. Reagan Grabner operates a family-owned farm located in Juliaetta, Idaho. It will replace 50,055 kilowatt hours (kWh) which is enough electricity to power four homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Up Fab LLC		\$76,203	This Rural Development investment will be used to purchase and install a Solar Thermal and Geothermal System. Up Fab LLC operates a small family-owned business in St. Anthony, Idaho. It will replace 85,185 kilowatt hours (kWh) (100 percent of their energy use) per year, which is enough electricity to power eight homes.
ID	James Risch Mike Crapo	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reagan Grabner		\$15,017	This Rural Development investment will be used to purchase and install a 9.72 kilowatt (kW) Solar Electric System. Reagan Grabner operates a family-owned farm located in Juliaetta, Idaho. This project is expected to save \$1,107 per year. It will replace 12,304 kilowatt hours (kWh) (96.11 percent of their energy use) per year, which is enough electricity to power one home.

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ID	James Risch Mike Crapo	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Farm Development Corporation		\$997,500	This Rural Development investment will be used to purchase and install a 1,100 kilowatt (kW) Solar Electric System. Farm Development Corporation operates a family-owned farm located in Canyon, County Idaho. This project is expected to save \$129,771 per year. It will replace 1,908,402 kilowatt hours (kWh) (89.3 percent of their energy use) per year, which is enough electricity to power 181 homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Fell Stevenson		\$190,400	This Rural Development investment will be used to help with the purchase and installation of a 354.2 kilowatt (kW) Solar Electric System. John Fess Stevenson from Hillside Ranch is a family-owned farming operation located in Blaine, County, Idaho. This project is expected to save \$35,605 per year. It will replace 529,138 kilowatt hours (kWh) (106 percent of their energy use) per year, which is enough electricity to power 50 homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sawtooth Sheep Incorporated		\$1,000,000	This Rural Development investment will be used to purchase and install an 800 kilowatt (kW) Solar Electric System. Sawtooth Shep CO operates a family-owned farm located in Gooding, Idaho. It will replace 1,265,561 kilowatt hours (kWh) per year, which is enough electricity to power 120 homes.
ID	James Risch Mike Crapo	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Premier LLC		\$49,349	This Rural Development investment will be used to upgrade and optimize a CAT 725 kilowatt (KW) generator with a 360 ESI IGOS system. Premier LLC operates a small family-owned business in Eagle, Idaho. It will replace 571,428 kilowatt hours (kWh) which is enough electricity to power 54 homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shawver Farms Inc.		\$242,000	This Rural Development investment will be used to purchase and install a 194 kilowatt (kW) Solar Electric System. Shawver Farms Inc. operates a family-owned farm located in Jerome, County Idaho. This project is expected to save \$31,855 per year. It will replace 475,450 kilowatt hours (kWh) (59.58 percent of their energy use) per year, which is enough electricity to power 45 homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Taylor Fremont Motors Inc.		\$85,000	This Rural Development investment will be used to purchase and install a 48.5 kilowatt (kW) Solar Electric System. Taylor Fremont Motors Inc. operates a small family-owned business in Saint Anthony, Idaho. This project is expected to save \$4,928 per year. It will replace 54,760 kilowatt hours (kWh) (27.43 percent of their energy use) per year, which is enough electricity to power five homes.

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ID	James Risch Mike Crapo	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Black Dog Farms LLC		\$100,000	This Rural Development investment will be used to purchase and install a 902K BTU Solar Hot Water System. Black Dog Farms LLC operates a small family-owned business in Kuna, Idaho. It will replace 902,990 BTUs which is enough electricity to power one home.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Taylor Chevrolet Co.		\$336,396	This Rural Development investment will be used to purchase and install a 197.9 kilowatt (kW) Ground Mount Solar Electric System. Taylor Chevrolet Co. operates a small family-owned business in Rexburg, Idaho. This project is expected to save \$23,844 per year. It will replace 298,051 kilowatt hours (kWh) (98.90 percent of their energy use) per year, which is enough electricity to power 28 homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wood Hydro LLC		\$292,500	This Rural Development investment will be used to retrofit a Hydro Electric System. Wood Hydro LLC. is a small business operation located in Blaine, County, Idaho. This project is expected to generate an additional \$47,517 per year in energy sold. The project will generate an additional 635,000 kilowatt hours (kWh) per year, which is enough electricity to power 60 homes.
ID	James Risch Mike Crapo	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Eagle Point Storage		\$29,950	This Rural Development investment will be used to purchase and install a 400-watt solar electric system. Eagle Point Storage operates a small family-owned business in Salmon, Idaho. It will replace 35,822 kilowatt hours (kWh) (503 percent of their energy use) per year, which is enough electricity to power three homes.
IL	Dick Durbin Tammy Duckworth	Bill Foster (11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Golden Oaks Farms LLC		\$856,395	This Rural Development investment will be used to purchase and install a 898 kilowatt (kW) solar array. Golden Oaks Farms LLC is a grain farmer located in Wauconda, Illinois. This project will realize more than \$113,000 per year in savings, and will replace 1,257,556 kilowatt hours (kWh) per year, which is enough energy to power 116 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dajen Corp		\$278,806	This Rural Development investment will be used to help Dajen Corp purchase and install a more energy-efficient grain dryer. Dajen Corp is a grain farming operation in Raymond, Illinois. This project will realize more than \$14,000 per year in savings, and will replace 170,352 kilowatt hours (kWh) (36 percent) per year, which is enough energy to power 15 homes.

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IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nauvoo Car Wash LLC		\$15,120	This Rural Development investment will be used to purchase and install a 10 kilowatt (kW) solar array. Nauvoo Car Wash LLC is a local car wash business in Nauvoo, Illinois. This project will yield more than \$1,800 per year in savings, and will replace 15,119 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Maschoff's LLC		\$500,000	This Rural Development investment will be used to purchase and install energy-efficient heat mats. The Maschoffs LLC is a livestock producer in Carlyle, Illinois. This project will realize more than \$294,700 per year in savings, and will replace 1,958,213 kilowatt hours (kWh) (39 percent) per year, which is enough energy to power 180 homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mark Waldbeser		\$29,577	This Rural Development investment will be used to purchase and install a 47 kilowatt (kW) solar array. Mark Waldbeser is a hog and grain farmer located in Loda, Illinois. This project will realize more than \$5,400 per year in savings, and will replace 55,109 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	LB Resources LLC		\$56,280	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array. LB Resources LLC operates a rental business located in Marion, Illinois. This project will realize more than \$5,100 per year in savings, and will replace 38,590 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Steven Stoner		\$83,042	This Rural Development investment will be used to purchase and install an 80 kilowatt (kW) solar array. Steven Stoners operates a grain farming operation in Shannon, Illinois. This project will realize more than \$19,600 per year in savings, and will replace 109,102 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Swits Farms LTD		\$141,128	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Swits Farms LTD is a grain farmer located in Gays, Illinois. This project is anticipated to realize more than \$7,000 per year in savings, and will replace 109,988 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 10 homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Precision Fabrication Serv Of Southern Illinois LLC		\$56,110	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar array. Precision Fabrication Services of Southern Illinois LLC is a welding and fabrication business. This project will yield more than \$5,500 per year in savings, and will replace 36,062 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Patinkin Family Farm LP		\$56,000	This Rural Development investment will be used to purchase and install a 7 kilowatt (kW), 9 kW, and 18 kW solar array. Patinkin Family Farm LP is a grain farming operation in Hanover, Illinois. This project will yield more than \$5,300 per year in savings, and will replace 42,688 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Felty Funeral Home PC		\$31,390	This Rural Development investment will be used to purchase and install a 17 kilowatt (kW) solar array. Felty Funeral Home PC operates a funeral home located in Carrier Mills, Illinois. This project will realize more than \$2,200 per year in savings, and will replace 24,130 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joseph Healy		\$27,701	This Rural Development investment will be used to purchase and install a 29 kilowatt (kW) solar array. Joseph Healy is a grain farmer located in Wenona, Illinois. This project will realize more than \$2,900 per year in savings, and will replace 28,806 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Arcola Country Store & Gas Inc.		\$62,208	This Rural Development investment will be used to purchase and install a 48 kilowatt (kW) solar array. Arcola Country Store & Gas Inc. is a gas and convenience store business in Arcola, Illinois. This project will yield more than \$5,000 per year in savings, and will replace 44,217 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	William Stubbe		\$29,503	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. William Stubbe is a grain farmer located in Dakota, Illinois. This project is anticipated to realize more than \$9,800 per year in savings, and will replace 174,830 kilowatt hours (kWh) (40 percent) per year, which is enough energy to power 16 homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	KO Farms Inc.		\$54,022	This Rural Development investment will be used to purchase and install a 39 kilowatt (kW) solar array. KO Farms Inc is a farming operation located in Harrisburg, Illinois. This project will realize more than \$6,500 per year in savings, and will replace 51,244 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reis Farms		\$120,843	This Rural Development investment will be used to purchase and install a 69 kilowatt solar array. Reis Farms operates a hog farm located in Dundas, Illinois. This project will realize more than \$10,700 per year in savings, and will replace 96,813 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Legacy Building Supply LLC.		\$94,068	This Rural Development investment will be used to purchase and install a 93 kilowatt (kW) solar array. Legacy Building Supply LLC is a sheet metal manufacturer Arthur, Illinois. This project will yield more than \$10,100 per year in savings, and will replace 124,100 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jakobs Bros Farms Inc.		\$258,678	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Jakobs Bros Farms Inc. operates an animal production and grain farming operation in Sterling, Illinois. This project is anticipated to realize more than \$81,600 per year in savings, and will replace 1,476,350 kilowatt hours (kWh) (50 percent) per year, which is enough energy to power 136 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Meadow Woods Holdings LLC		\$491,604	This Rural Development investment will be used to purchase and install a 280 kilowatt (kW) solar array. Meadow Woods Holdings LLC is a real estate business in Centralia, Illinois. This project will yield more than \$53,600 per year in savings, and will replace 357,907 kilowatt hours (kWh) per year, which is enough energy to power 33 homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Edwin Wolfer		\$98,224	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Edwin Wolfer is a grain farmer located in Spring Valley, Illinois. This project is anticipated to realize more than \$8,500 per year in savings, and will replace 282,320 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 26 homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Alka Inc.		\$99,516	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Alka Inc. is a grain farm located in Mt. Carmel, Illinois. This project is anticipated to realize more than \$22,600 per year in savings, and will replace 333,157 kilowatt hours (kWh) (69 percent) per year, which is enough energy to power 30 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pendarvis Farms LTD		\$98,750	This Rural Development investment will be used to help Pendarvis Farms LTD purchase and install a more energy-efficient grain dryer. Pendarvis Farms LTD is a grain farming operation in Avon, Illinois. This project will realize more than \$10,100 per year in savings, and will replace 136,545 kilowatt hours (kWh) (59 percent) per year, which is enough energy to power 12 homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wood River Storage LLC		\$180,420	This Rural Development investment will be used to purchase and install a 150 kilowatt (kW) solar array. Wood River Storage LLC is a local storage business in Wood River, Illinois. This project will yield more than \$28,700 per year in savings, and will replace 187,600 kilowatt hours (kWh) per year, which is enough energy to power 17 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Evan Seefeld		\$67,610	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) and 25 kW solar array. Evan Seefeld operates a farm located in Joy, Illinois. This project will realize more than \$7,300 per year in savings, and will replace 61,834 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dale Laue		\$28,117	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Dale Laue is a grain farmer located in Altamont, Illinois. This project is anticipated to realize more than \$7,500 per year in savings, and will replace 108,528 kilowatt hours (kWh) (68 percent) per year, which is enough energy to power 10 homes.
IL	Dick Durbin Tammy Duckworth	Bill Foster (11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gould Family Farms LLC		\$190,146	This Rural Development investment will be used to help Gould Family Farms LLC purchase and install a more energy-efficient grain dryer. Gould Family Farms LLC is a grain farming operation in Maple Park, Illinois. This project will realize more than \$80,800 per year in savings, and will replace 2,363,440 kilowatt hours (kWh) (85 percent) per year, which is enough energy to power 218 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nancy Tracy		\$40,441	This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array. Nancy Tracy is a farmer located in Wyoming, Illinois. This project will realize more than \$4,500 per year in savings, and will replace 36,001 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Thomas Nehrkorn		\$49,276	This Rural Development investment will be used to purchase and install an 89 kilowatt (kW) solar array. Thomas Nehrkorn is a grain farmer located in Lanark, Illinois. This project will realize more than \$9,500 per year in savings, and will replace 116,433 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The First National Bank in Tremont		\$212,000	This Rural Development investment will be used to purchase and install a 78 kilowatt (kW) RM, 19 kW RM, 27 kW RM, and 35 kW GM solar arrays for The First National Bank in Tremont, local bank headquartered in Tremont, Illinois. This project will yield more than \$25,500 per year in savings, and will replace 211,186 kilowatt hours (kWh) per year, which is enough energy to power 19 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	El Mazatlan 7 Inc.		\$160,000	This Rural Development investment will be used to purchase and install a 120 kilowatt (kW) solar array. El Mazatlan 7 Inc. is a full service restaurant in Lincoln, Illinois. This project will yield more than \$18,300 per year in savings, and will replace 169,767 kilowatt hours (kWh) per year, which is enough energy to power 15 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	DADFH LTD		\$24,059	This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array for DADFH LTD, a funeral home business in Litchfield, Illinois. This project will yield more than \$2,400 per year in savings, and will replace 19,507 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gerard Daniel Widolff		\$28,827	This Rural Development investment will be used to purchase and install an irrigation motor for Gerard Daniel Widolff's grain farm. This project will realize more than \$5,700 per year in savings, and will replace 58,202 kilowatt hours (kWh) (72 percent) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	TLC Bradshaw LLC		\$152,815	This Rural Development investment will be used to purchase and install a 99 kilowatt (kW) solar array. TLC Bradshaw LLC is a hog farming operation in Griggsville, Illinois. This project will yield more than \$20,400 per year in savings, and will replace 148,123 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Advantage Pork LLC		\$66,000	This Rural Development investment will be used to purchase and install energy-efficient heat mats for Advantage Pork LLC, a livestock producer in DeKalb, Illinois. This project will realize more than \$20,100 per year in savings, and will replace 185,222 kilowatt hours (kWh) (42 percent) per year, which is enough energy to power 17 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stearns and Stearns Properties LLC		\$59,312	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array. Stearns & Stearns Properties LLC are financial advisors and insurance brokers in Marion, Illinois. This project will yield more than \$7,000 per year in savings, and will replace 46,000 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	BDZ Properties LLC		\$76,350	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array. BDZ Properties LLC owns a dental center located in Benton, Illinois. This project will realize more than \$10,000 per year in savings, and will replace 61,672 kilowatt hours (kWh) per year, which is enough energy to power five homes.

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Loan: \$61,468,000; Grant: \$195,069,851
GRAND TOTAL: \$256,537,851
Number of Projects: 1,147**

State	Senators	Representatives	Program	Recipient	Loan	Grant	Project Description
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	State Bank of Graymont Db Graymont Ban		\$135,912	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW) and 42 kW solar array. State Bank of Graymont operates rural commercial banks located in Graymont and Pontiac, Illinois. This project will realize more than \$17,600 per year in savings, and will replace 96,549 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	TLC General Contractors Inc.		\$49,000	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array. TLC General Contractors Inc. is a general construction business in Chester, Illinois. This project will yield more than \$6,400 per year in savings, and will replace 39,293 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Alan Martin		\$71,189	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Alan Martin is a grain farmer located in Alexis, Illinois. This project is anticipated to realize more than \$3,600 per year in savings, and will replace 69,157 kilowatt hours (kWh) (50 percent) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brian Lehman		\$227,356	This Rural Development investment will be used to purchase and install a more energy-efficient grain handling system. Brian Lehman operates a grain farming operation in Astoria, Illinois. This project will realize more than \$4,100 per year in savings, and will replace 31,710 kilowatt hours (kWh) (54 percent) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wente Plumbing & Heating Co. Inc.		\$99,417	This Rural Development investment will be used to purchase and install a 62 kilowatt (kW) solar array. Wente Plumbing & Heating Co. Inc. is a plumbing contractor in Effingham, Illinois. This project will yield more than \$8,200 per year in savings, and will replace 72,542 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Weber Road Farms Inc. dba Weber Beef		\$191,844	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Weber Road Farms is a grain farm located in Geneseo, Illinois. This project is anticipated to realize more than \$18,000 per year in savings, and will replace 218,774 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 20 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jason Vos		\$112,762	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Jason Vos is a grain farmer located in Chadwick, Illinois. This project is anticipated to realize more than \$6,900 per year in savings, and will replace 99,328 kilowatt hours (kWh) (23 percent) per year, which is enough energy to power nine homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shoemaker Family Farms Inc		\$51,514	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Shoemaker Family Farms operates a grain farm in Gibson City, Illinois. This project is anticipated to realize more than \$8,000 per year in savings, and will replace 315,028 kilowatt hours (kWh) (65 percent) per year, which is enough energy to power 29 homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Thomas Millard		\$41,631	This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array. Thomas Millard operates a grain farming operation in Ohio, Illinois. This project will realize more than \$5,200 per year in savings, and will replace 38,196 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Matthew Steidinger		\$25,897	This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) solar array. Matthew Steidinger owns and operates a beef cattle farm located in Strawn, Illinois. This project will realize more than \$1,900 per year in savings, and will replace 20,748 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Musselman Farms Inc.		\$161,476	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Musselman Farms Inc. is a grain farm located in Toulon, Illinois. This project is anticipated to realize more than \$25,000 per year in savings, and will replace 576,563 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 53 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Twenhafel Farms LLC		\$64,140	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array. Twenhafel Farms LLC is a local grain farming operation in Gorham, Illinois. This project will yield more than \$4,500 per year in savings, and will replace 49,699 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	STO LLC		\$51,040	This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array for STO LLC, a golf course in Alton, Illinois. This project will yield more than \$6,900 per year in savings, and will replace 44,665 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	New Energy Fitness LLC		\$38,500	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array. New Energy Fitness LLC operates a fitness center located in Mascoutah, Illinois. This project will realize more than \$6,000 per year in savings, and will replace 38,642 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ryan Stoner		\$23,486	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array. Ryan Stoner operates a grain farming operation in Amboy, Illinois. This project will realize more than \$3,500 per year in savings, and will replace 29,750 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Weston Stahl		\$104,362	This Rural Development investment will be used to purchase and install a 88 kilowatt (kW) solar array. Weston Stahl is a grain farmer located in Bradford, Illinois. This project will realize more than \$16,100 per year in savings, and will replace 114,954 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Emil Lagerhausen		\$45,150	This Rural Development investment will be used to purchase and install a 38 kilowatt (kW) solar array. Emil Lagerhausen is a local grain farmer in Shumway, Illinois. This project will yield more than \$9,200 per year in savings, and will replace 52,819 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Artesia Brewing LLC		\$32,128	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar array. Artesia Brewing LLC operates a brewery located in Thawville, Illinois. This project will realize more than \$4,300 per year in savings, and will replace 37,840 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Levchas LLC		\$45,375	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array for LEVCHAS LLC, a local building lessor in Monticello, Illinois. This project will yield more than \$7,500 per year in savings, and will replace 47,971 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	RP Coatings Inc.		\$36,661	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar array. RP Coatings Inc. is a painting and wall coverings contractor in Carbondale, Illinois. This project will yield more than \$4,500 per year in savings, and will replace 30,996 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Heinold Hog Markets LLC		\$118,720	This Rural Development investment will be used to purchase and install a 106 kilowatt (kW) solar array. Heinold Hog Markets LLC is a local hog operation in Atkinson, Illinois. This project will yield more than \$25,000 per year in savings, and will replace 154,587 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lake Cooper Millworks LLC		\$34,250	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array for Lake Cooper Millworks LLC, a kitchen cabinet and countertop manufacturer in Hamilton, Illinois. This project will yield more than \$4,700 per year in savings, and will replace 38,927 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Allen's Farm Quality Meats Inc.		\$106,010	This Rural Development investment will be used to purchase and install a 59 kilowatt solar array. Allen's Farm Quality Meats Inc. operates a meat processing facility located in Homer, Illinois. This project will realize more than \$14,400 per year in savings, and will replace 84,975 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Suite Dreams Hospitality LLC		\$484,289	This Rural Development investment will be used to purchase and install a 280 kilowatt (kW) solar array for Suite Dreams Hospitality LLC, a hotel in Mattoon, Illinois. This project will yield more than \$29,100 per year in savings, and will replace 344,764 kilowatt hours (kWh) per year, which is enough energy to power 31 homes.

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IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mix's Trading Post Inc.		\$99,999	This Rural Development investment will be used to purchase and install a 69 kilowatt (kW) solar array for Mixs Trading Post Inc., a retail clothing accessory store in Utica, Illinois. This project will yield more than \$14,500 per year in savings, and will replace 89,597 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Davis Anderson Funeral Homes		\$57,841	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) and 10kW solar array for Davis-Anderson Funeral Homes, a funeral home business in Carlinville, Illinois. This project will yield more than \$6,100 per year in savings, and will replace 49,667 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Natural Choice Corporation		\$128,552	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar array for Natural Choice Corporation, a water filtration system manufacturing business in Loves Park, Illinois. This project will yield more than \$15,800 per year in savings, and will replace 129,290 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Charles Seefeld		\$25,625	This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array. Charles Seefeld operates a farm located in Joy, Illinois. This project will realize more than \$3,300 per year in savings, and will replace 24,548 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Klein Flying Service		\$43,610	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar array for Klein Flying Service, a farm site preparation business in Lawrenceville, Illinois. This project will yield more than \$5,100 per year in savings, and will replace 33,847 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	JSM Livestock		\$189,450	This Rural Development investment will be used to purchase and install a 137 kilowatt (kW) solar array for JSM Livestock, a local corn farming operation in Eldorado, Illinois. This project will yield more than \$24,400 per year in savings, and will replace 197,032 kilowatt hours (kWh) per year, which is enough energy to power 18 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ted R. Meharry		\$22,091	This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array. Ted R Meharry owns and operates a grain farm located in Tolono, Illinois. This project will realize more than \$3,800 per year in savings, and will replace 35,979 kilowatt hours (kWh) per year, which is enough energy to power three homes.

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IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Towpath Properties LLC		\$16,805	This Rural Development investment will be used to purchase and install a 10 kilowatt solar array. Towpath Properties LLC operates a vacation rental business located in Utica, Illinois. This project will realize more than \$2,100 per year in savings, and will replace 13,969 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Honn Farms LLC		\$346,166	This Rural Development investment will be used to help Honn Farms LLC purchase and install a more energy-efficient grain dryer. Honn Farms LLC is a grain farming operation in Tuscola, Illinois. This project will realize more than \$21,900 per year in savings, and will replace 343,594 kilowatt hours (kWh) (46 percent) per year, which is enough energy to power 31 homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Proharvest Seeds Inc.		\$135,126	This Rural Development investment will be used to purchase and install a 168 kilowatt (kW) solar array. ProHarvest Seeds Inc. operates a seed supply business located in Ashkum, Illinois. This project will realize more than \$21,900 per year in savings, and will replace 209,267 kilowatt hours (kWh) per year, which is enough energy to power 19 homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Moonshine Mafia Motorsports LLC		\$21,292	This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array. Moonshine Mafia Motorsports LLC operates an automotive repair shop located in Oakwood, Illinois. This project will realize more than \$3,700 per year in savings, and will replace 35,294 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	97 Grain & Trucking LLC		\$51,315	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array. 97 Grain & Trucking LLC operates a shipping business located in Colchester, Illinois. This project will realize more than \$7,100 per year in savings, and will replace 48,937 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ideal Farms Partnership		\$318,391	This Rural Development investment will be used to help Ideal Farms Partnership purchase and install a more energy-efficient grain dryer. Ideal Farms Partnership is a grain farming operation in Chadwick, Illinois. This project will realize more than \$85,100 per year in savings, and will replace 2,169,012 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 200 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bryan Desutter		\$30,383	This Rural Development investment will be used to purchase and install an irrigation motor for Bryan Desutter's grain farm. This project will realize more than \$6,400 per year in savings, and will replace 85,626 kilowatt hours (kWh) (75 percent) per year, which is enough energy to power seven homes.



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IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Staunton Auto Body LLC		\$27,500	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) solar array for Staunton Auto Body LLC, an auto body repair business in Staunton, Illinois. This project will yield more than \$4,900 per year in savings, and will replace 30,912 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schweizer Farms Inc.		\$28,865	This Rural Development investment will be used to purchase and retrofit a 15 kilowatt (kW) wind turbine for Schweizer Farms Inc., a corn farming operation in Nokomis, Illinois. This project will replace 32,257 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	B&R Farms		\$77,542	This Rural Development investment will be used to purchase and install a 67 kilowatt (kW) solar array for B&R Farms, a hog farming operation in Prophetstown, Illinois. This project will yield more than \$10,800 per year in savings, and will replace 85,279 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mcdonough Telephone Cooperative		\$311,897	This Rural Development investment will be used to purchase and install a 14 kilowatt (kW), 50 kW, 126 kW, 18 kW, and 32 kW solar array for McDonough Telephone Cooperative, a telecommunications provider in Colchester, Illinois. This project will yield more than \$55,000 per year in savings, and will replace 373,170 kilowatt hours (kWh) per year, which is enough energy to power 34 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schmidty's Auto Glass LLC		\$31,101	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) solar array for Schmidty's Auto Glass LLC, a glass tempering business in Effingham, Illinois. This project will yield more than \$1,800 per year in savings, and will replace 23,088 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hills Farms LLC		\$39,821	This Rural Development investment will be used to purchase and install a 19 kilowatt (kW) solar array. Hills Farms LLC is a grain farming operation in Martinsville, Illinois. This project will yield more than \$4,000 per year in savings, and will replace 26,969 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jason Birkenbeil		\$117,250	This Rural Development investment will be used to purchase and install a GSI 1222 grain dryer. Jason Birkenbeil operates a soybean farm. This project will realize more than \$9,200 per year in savings, and will replace 121,439 kilowatt hours (kWh) (41 percent) per year, which is enough energy to power 11 homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Elite Pork LLC		\$64,800	This Rural Development investment will be used to help Elite Pork LLC purchase and install energy-efficient heat mats. Elite Pork LLC is a hog farming operation in Esmond, Illinois. This project will realize more than \$19,400 per year in savings, and will replace 202,476 kilowatt hours (kWh) (42 percent) per year, which is enough energy to power 18 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tri Power Electrical Contractors LLC		\$16,150	This Rural Development investment will be used to purchase and install a 13 kilowatt (kW) solar array for Tri Power Electrical Contractors LLC an electrical Contractor in Pekin, Illinois. This project will yield more than \$2,000 per year in savings, and will replace 16,552 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	D & D Electric LLC		\$49,113	This Rural Development investment will be used to purchase and install a 57 kilowatt (kW) solar array. D & D Electric LLC is an electrical contractor business in Eldorado, Illinois. This project will yield more than \$3,800 per year in savings, and will generate 81,740 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Dunk		\$53,511	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array. Michael Dunk dba Gold Hill Auto Parts and Service LLC a local auto parts and repair business in Shawneetown, Illinois. This project will yield more than \$4,200 per year in savings, and will replace 51,368 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mark Banwart		\$132,688	This Rural Development investment will be used to assist Mark Banwart purchase and install a 69 kilowatt (kW) solar array for his hog and pig farm. This project will realize more than \$15,400 per year in savings, and will replace 95,670 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Larsson Woodyard & Henson LLP		\$69,388	This Rural Development investment will be used to purchase and install a 57 kilowatt (kW) solar array. Larsson Woodyard & Henson LLP operates a Certified Public Accountants office located in Paris, Illinois. This project will realize more than \$8,500 per year in savings, and will replace 79,207 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tiger Power LLC		\$1,000,000	This Rural Development investment will be used to purchase and install three solar arrays: 286 kilowatt (kW), 437 kW, and 424 kW for Tiger Power LLC, a solar generation business, in Paris, Illinois. This project will yield more than \$139,600 per year in savings, and will generate 1,396,141 kilowatt hours (kWh) per year, which is enough energy to power 128 homes.



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IL	Dick Durbin Tammy Duckworth	Bill Foster (11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Marengo Auto Group Inc.		\$89,808	This Rural Development investment will be used to purchase and install a 74 kilowatt (kW) solar array. Marengo Auto Club Inc. operates a used car dealership located in Marengo, Illinois. This project will realize more than \$8,100 per year in savings, and will replace 85,487 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Christopher Hartke		\$92,948	This Rural Development investment will be used to assist Christopher Hartke purchase and install a 59 kilowatt (kW) solar array for his hog farming operation in Wheeler, Illinois. This project will realize more than \$11,300 per year in savings, and will replace 91,164 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Advanced Ag Concepts Inc.		\$375,000	This Rural Development investment will be used to purchase and install a 255 kilowatt (kW) solar array for Advanced Ag Concepts Inc., a metal fabrication business in Eureka, Illinois. This project will yield more than \$35,400 per year in savings, and will replace 312,743 kilowatt hours (kWh) per year, which is enough energy to power 28 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Andrew Klumpp		\$42,777	This Rural Development investment will be used to assist Andrew Klumpp purchase and install a 26 kilowatt (kW) solar array for his farming operation in Wyoming, Illinois. This project will realize more than \$4,300 per year in savings, and will replace 36,860 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Munyon Farms Inc.		\$51,011	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array for Munyon Farms Inc., a grain farming business. This project will yield more than \$7,200 per year in savings, and will replace 50,209 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Future Pork LLC		\$59,400	This Rural Development investment will be used to purchase and install energy-efficient heat mats for Future Pork LLC, a livestock producer in Leland, Illinois. This project will realize more than \$17,700 per year in savings, and will replace 185,603 kilowatt hours (kWh) (42 percent) per year, which is enough energy to power 17 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mts Limited Partnership		\$89,022	This Rural Development investment will be used to purchase and install three 15 kilowatt (kW) solar arrays for MTS Limited Partnership, a grain farming operation in Morton, Illinois. This project will yield more than \$11,300 per year in savings, and will replace 66,042 kilowatt hours (kWh) per year, which is enough energy to power six homes.

**USDA Rural Development
Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
11.14.2024
Loan: \$61,468,000; Grant: \$195,069,851
GRAND TOTAL: \$256,537,851
Number of Projects: 1,147**

State	Senators	Representatives	Program	Recipient	Loan	Grant	Project Description
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Matthew Bangert		\$49,659	This Rural Development investment will be used to assist Matthew Bangert purchase and install a 28 kilowatt (kW) solar array for his bean farming operation in Tonica, Illinois. This project will realize more than \$6,800 per year in savings, and will replace 41,779 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	King Tree Specialists Inc.		\$32,785	This Rural Development investment will be used to purchase and install a 19 kilowatt (kW) solar array for King Tree Specialists Inc., a tree care company. This project will yield more than \$3,200 per year in savings, and will replace 23,270 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Justin Carle		\$91,782	This Rural Development investment will be used to purchase and install a 63 kilowatt (kW) solar array. Justin Carle is a hog farmer located in Carthage, Illinois. This project will realize more than \$10,100 per year in savings, and will replace 94,124 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rask Transportation Inc		\$65,079	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Rask Transportation Inc., a small business that provides local trucking, excavation, and agricultural lime spreading services in Victoria, Illinois. This project will yield more than \$7,000 per year in savings, and will replace 51,911 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stephen Halsey		\$47,096	This Rural Development investment will be used to purchase and install a 26 kilowatt (kW) solar array. Stephen Halsey is a grain farmer located in London Mills, Illinois. This project will realize more than \$5,500 per year in savings, and will replace 39,782 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Basehoar Pigs LLC		\$67,545	This Rural Development investment will be used to purchase and install a 47 kilowatt (kW) solar array for Basehoar Pigs LLC, a local hog farm in Princeville, Illinois. This project will yield more than \$7,300 per year in savings, and will replace 65,593 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Petry Farms		\$106,272	This Rural Development investment will be used to assist Petry Farm purchase and install a 64 kilowatt (kW) solar array for their soy bean farm. This project will yield more than \$10,500 per year in savings, and will replace 87,823 kilowatt hours (kWh) per year, which is enough energy to power eight homes.



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IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Claire Swenson		\$46,643	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Claire Swenson is a grain farmer located in Sandwich, Illinois. This project is anticipated to realize more than \$2,400 per year in savings, and will replace 41,312 kilowatt hours (kWh) (58 percent) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Chad Guyer		\$28,836	This Rural Development investment will be used to assist Chad Guyer purchase and install a 16 kilowatt (kW) solar array for his seed sales business in West York, Illinois. This project will realize more than \$3,200 per year in savings, and will replace 22,629 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Steve Hundelt		\$25,330	This Rural Development investment will be used to assist Steve Hundelt purchase and install a 42 kilowatt (kW) solar array for his grain farming operation in Lenzburg, Illinois. This project will realize more than \$3,900 per year in savings, and will replace 48,110 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Justin Goble		\$42,500	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array. Justin Goble operates a farm located in Weldon, Illinois. This project will realize more than \$4,600 per year in savings, and will replace 39,574 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Atkins Seed Service LLC		\$22,928	This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array for Atkin Seed Service LLC, a farm supply wholesaler in Chenoa, Illinois. This project will yield more than \$2,200 per year in savings, and will replace 17,997 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	HM2 Corp		\$60,000	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) solar array for HM2 Corp., a trucking business in Alhambra, Illinois. This project will yield more than \$5,800 per year in savings, and will replace 51,906 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cab Meats LLC		\$440,055	This Rural Development investment will be used to purchase and install a 209 kilowatt (kW) solar array for CAB Meats LLC, a meat processing plant in Albers, Illinois. This project will yield more than \$46,200 per year in savings, and will replace 297,063 kilowatt hours (kWh) per year, which is enough energy to power 27 homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stoneleaf Nursery Inc.		\$65,011	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array. Stoneleaf Nursery Inc. operates an agrarian nursery located in Eureka, Illinois. This project will realize more than \$8,500 per year in savings, and will replace 47,289 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tyler Tindall		\$139,591	This Rural Development investment will be used to purchase and install a 115 kilowatt (kW) solar array. Tyler Tindall is a grain farmer located in Sycamore, Illinois. This project will realize more than \$14,800 per year in savings, and will replace 133,379 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shamrock Golf Club LLC		\$89,445	This Rural Development investment will be used to purchase and install a 59 kilowatt (kW) solar array. Shamrock Golf Club LLC operates a golf course located in St. Anne, Illinois. This project will realize more than \$10,300 per year in savings, and will replace 82,652 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Funk's Farms		\$441,572	This Rural Development investment will be used to purchase and install a Mathews Company L-4000, grain dryer for Funk's Farm, a grain farming operation. This project will realize more than \$28,000 per year in savings, and will replace 5845,764 kilowatt hours (kWh) (31 percent) per year, which is enough energy to power 53 homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Auto Sound & Security Inc.		\$10,000	This Rural Development investment will be used to purchase and install a 7 kilowatt (kW) solar array for Auto Sound & Security Inc., an electronics business in Staunton, Illinois. This project will yield more than \$1,100 per year in savings, and will replace 10,654 kilowatt hours (kWh) per year.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Greg Decker		\$38,542	This Rural Development investment will be used to assist Greg Decker purchase and install a 22 kilowatt (kW) solar array for his grain farming operation in Prophetstown, Illinois. This project will realize more than \$4,900 per year in savings, and will replace 30,168 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Midwest Distributing Inc.		\$76,800	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array. Midwest Distributing Inc. is a farm supplies market wholesaler located in Dunlap, Illinois. This project will generate 62,943 kilowatt hours (kWh) that will be sold back to the grid. This is enough energy to power five homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keith Heiman		\$22,680	This Rural Development investment will be used to assist Keith Heiman purchase and install a 14 kilowatt (kW) solar array for his rental business in Irvington, Illinois. This project will realize more than \$2,900 per year in savings, and will replace 19,166 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mark Olin		\$97,500	This Rural Development investment will be used to purchase and install a 85 kilowatt (kW) solar array. Mark Olin is a grain farmer located in Alexis, Illinois. This project will realize more than \$12,000 per year in savings, and will replace 88,226 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Crossville Telephone Company		\$99,880	This Rural Development investment will be used to purchase and install a 62 kilowatt (kW) solar array for The Crossville Telephone Company, a local Telecommunications provider. This project will yield more than \$12,300 per year in savings, and will replace 81,236 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jeffrey Brown		\$105,307	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Jeffrey Brown is a grain farmer located in Macon, Illinois. This project is anticipated to realize more than \$3,700 per year in savings, and will replace 5,038 kilowatt hours (kWh) (3 percent) per year.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	HB Babson Farm Company		\$197,155	This Rural Development investment will be used to help H.B. Babson Farm company purchase and install a more energy-efficient grain dryer. H.B. Babson Farm Company is a grain farming operation in West Brooklyn, Illinois. This project will realize more than \$25,000 per year in savings, and will replace 411,420 kilowatt hours (kWh) (57 percent) per year, which is enough energy to power 37 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	BNC Specialty LLC Transit Repair Service		\$112,446	This Rural Development investment will be used to purchase and install a 68 kilowatt (kW) solar array. BNC Specialty LLC Transit Repair Services operates a truck repair business located in Quincy, Illinois. This project will realize more than \$22,700 per year in savings, and will replace 88,097 kilowatt hours (kWh) per year, which is enough energy to power nine homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Scott Halpin		\$87,313	This Rural Development investment will be used to purchase and install a 17 kilowatt (kW) and 34 kW solar array for Scott Halpin's grain farming operation in Gardner, Illinois. This project will realize more than \$7,200 per year in savings, and will replace 65,083 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Jonathan Jackson (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Edgewood Orchards Inc.		\$22,352	This Rural Development investment will be used to purchase and install a 9 kilowatt (kW) solar array. Edgewood Orchards Inc. is an orchard located in Quincy, Illinois. This project will realize more than \$1,800 per year in savings, and will replace 14,719 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kremer Pharmacy Inc.		\$44,817	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) solar array. Kremer Pharmacy Inc. operates a pharmacy located in Altamont, Illinois. This project will realize more than \$2,900 per year in savings, and will replace 30,384 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Weis Ice LLC		\$26,000	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array for Weis Ice LLC, a local ice supplier in Highland, Illinois. This project will yield more than \$3,800 per year in savings, and will replace 37,886 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	David Deppert		\$14,931	This Rural Development investment will be used to assist David Deppert purchase and install a 18 kilowatt (kW) roof mount solar array for his farming business in Pekin, Illinois. This project will realize more than \$2,000 per year in savings, and will replace 16,915 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Koch Holsteins Inc.		\$397,500	This Rural Development investment will be used to purchase and install a 226 kilowatt (kW) solar array for Koch Holsteins Inc., a dairy and grain farm in Tremont, Illinois. This project will yield more than \$15,400 per year in savings, and will replace 293,079 kilowatt hours (kWh) per year, which is enough energy to power 27 homes.



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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bergkoetter Incorporated		\$62,500	This Rural Development investment will be used to purchase and install a 35 kilowatt (kW) solar array. Bergkoetter Incorporated operates a car dealership business located in St. Libory, Illinois. This project will realize more than \$5,500 per year in savings, and will replace 47,182 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jeffrey L. Fisher		\$17,690	This Rural Development investment will be used to assist Jeffrey Fisher purchase and install a 19 kilowatt (kW) solar array for his grain farming business in Tolono, Illinois. This project will realize more than \$1,700 per year in savings, and will replace 14,131 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rhodes Farm Inc.		\$69,900	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) solar array for Rhodes Farm Inc., a grain and livestock farming operation in Carlinville, Illinois. This project will yield more than \$2,900 per year in savings, and will replace 25,483 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Virgil Rosendale		\$26,611	This Rural Development investment will be used to assist Virgil Rosendale purchase and install a 15 kilowatt (kW) solar array for his soybean farm. This project will realize more than \$1,900 per year in savings, and will replace 20,354 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hunt Farms LLC		\$103,292	This Rural Development investment will be used to help Hunt Farms LLC purchase and install a more energy-efficient grain dryer. Hunt Farms LLC is a grain farming operation in Durand, Illinois. This project will realize more than \$23,900 per year in savings and will replace 456,302 kilowatt hours (kWh) (56 percent) per year, which is enough energy to power 42 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Godfrey Fairways Inc.		\$192,517	This Rural Development investment will be used to purchase and install a 67 kilowatt (kW), 26 kW and 70 kW solar array. Godfrey Fairways Inc. operates a golf course located in Godfrey, Illinois. This project will realize more than \$31,300 per year in savings, and will replace 197,791 kilowatt hours (kWh) per year, which is enough energy to power 18 homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Donald Biehl Farms Inc.		\$73,908	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array. Donald Biehl Farms Inc. operates a farming business located in Belleville, Illinois. This project will realize more than \$9,000 per year in savings, and will replace 66,019 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Matthew Gusse		\$26,614	This Rural Development investment will be used to assist Matthew Gusse purchase and install a 27 kilowatt (kW) solar array for his grain farm. This project will realize more than \$3,100 per year in savings, and will replace 26,924 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James Fleishman		\$140,210	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW), two 12 kW, and 14 kW solar array. James Fleishman is a grain farmer located in Verona, Illinois. This project will be generating 98,505 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Ermeling		\$13,031	This Rural Development investment will be used to assist John Ermeling purchase and install a more energy-efficient irrigation motor for his grain farming operation in Bath, Illinois. This project will realize more than \$4,460 per year in savings, and will replace 56,915 kilowatt hours (kWh) (67 percent) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Popejoy Plumbing, Heating & Electric Inc.		\$81,076	This Rural Development investment will be used to purchase and install a 47 kilowatt (kW) solar array for Popejoy Plumbing, Heating & Electric Inc., a local plumbing, heating and electric servicing company in Fairbury, Illinois. This project will yield more than \$3,000 per year in savings, and will replace 65,600 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keith Schick		\$40,155	This Rural Development investment will be used to assist Keith Schick purchase and install a 36 kilowatt (kW) solar array for his grain farming operation in Morton, Illinois. This project will realize more than \$4,400 per year in savings, and will replace 33,239 kilowatt hours (kWh) per year, which is enough energy to power three homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pederson HVAC Inc.		\$24,580	This Rural Development investment will be used to purchase and install a 13 kilowatt (kW) solar array. Pederson HVAC Inc. operates an appliance repair business located in New Baden, Illinois. This project will realize more than \$2,100 per year in savings, and will replace 14,922 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Monroe Bartels Inc.		\$85,750	This Rural Development investment will be used to purchase and install a 54 kilowatt (kW) solar array. Monroe Bartels Inc. operates a concrete business located in Effingham, Illinois. This project will realize more than \$10,400 per year in savings, and will replace 75,840 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pregame Sports LLC		\$51,870	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array. Pregame Sports LLC operates a fitness and recreation center located in Monticello, Illinois. This project will realize more than \$9,400 per year in savings, and will replace 51,303 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Iconic Acres LLC		\$11,000	This Rural Development investment will be used to purchase and install an 8 kilowatt (kW) solar array for Iconic Acres LLC farming operation in Capron, Illinois. This project will realize more than \$800 per year in savings, and will replace 9,938 kilowatt hours (kWh) per year.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hub City Self Storage LLC		\$27,900	This Rural Development investment will be used to purchase and install a 11 kilowatt (kW) solar array. Hub City Self Storage LLC operates a storage facility located in Rochelle, Illinois. This project will realize more than \$1,800 per year in savings, and will replace 14,850 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ezell Excavating Inc.		\$24,600	This Rural Development investment will be used to purchase and install a 19 kilowatt solar array. Ezell Excavation Inc. operates a construction business located in Villa Grove, Illinois. This project will realize more than \$3,300 per year in savings, and will replace 26,902 kilowatt hours (kWh) per year, which is enough energy to power two homes.

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Number of Projects: 1,147**

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Martin Ravnaas, Jr.		\$35,999	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array. Martin Ravnaas, Jr. operates a farm located in Rochelle, Illinois. This project will realize more than \$2,800 per year in savings, and will replace 41,920 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bradley Colton Welch		\$63,840	This Rural Development investment will be used to assist Bradley Colton Welch purchase and install a 39 kilowatt (kW) solar array for his hog farmer located in Joy, Illinois. This project will realize more than \$100 per year in savings, and will replace 58,428 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Annette Hill Dba Third Street Market		\$25,316	This Rural Development investment will be used to purchase and install a 16 kilowatt (kW) solar array for Annette Hill dba Third Street Market, an antique mall in Greenville, Illinois. This project will yield more than \$2,800 per year in savings, and will replace 21,284 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Deborah Grapperhaus		\$49,905	This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array. Deborah Grapperhaus operates a banquet hall business located in Beckemeyer, Illinois. This project will realize more than \$5,800 per year in savings, and will replace 44,657 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Henry's Service Center		\$61,920	This Rural Development investment will be used to purchase and install a 38 kilowatt solar array. Henry's Service Center operates a service center located in Jacksonville, Illinois. This project will realize more than \$7,800 per year in savings, and will replace 48,980 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Douglas Nehr Korn		\$62,658	This Rural Development investment will be used to assist Douglas Nehr Korn purchase and install a 63 kilowatt (kW) solar array for his hog and pig farming business in Lanark, Illinois. This project will yield more than \$12,400 per year in savings, and will replace 87,444 kilowatt hours (kWh) per year, which is enough energy to power eight homes.

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IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stine Woodworking LLC		\$65,300	This Rural Development investment will be used to purchase and install a 38 kilowatt (kW) solar array for Stine Woodworking LLC, a woodworking manufacturer in Dow, Illinois. This project will yield more than \$6,212 per year in savings, and will replace 51,216 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jerseys LLC		\$32,818	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array for Jerseys LLC, a full-service restaurant in Camp Point, Illinois. This project will yield more than \$3,900 per year in savings, and will replace 25,624 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Professional Properties LLC		\$49,029	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar array for Professional Properties LLC, a dental business in Marion, Illinois. This project will yield more than \$4,800 per year in savings, and will replace 33,752 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Teutopolis Auto Sales Inc.		\$77,310	This Rural Development investment will be used to purchase and install a 48 kilowatt (kW) solar array for Teutopolis Auto Sales Inc., a used car business in Teutopolis, Illinois. This project will yield more than \$6,100 per year in savings, and will replace 54,573 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Adam B Lawler Law Firm LLC		\$50,170	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array. Adam B. Lawler Law Firm LLC operates a law firm located in Marion, Illinois. This project will realize more than \$6,600 per year in savings, and will replace 39,152 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wilma Kieser		\$258,816	This Rural Development investment will be used to purchase and install a more energy-efficient grain dryer for Wilma Kieser's grain farming operation in McLean, Illinois. This project will realize more than \$13,800 per year in savings, and will replace 982,094 kilowatt hours (kWh) (53 percent) per year, which is enough energy to power 90 homes.

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IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Carlinville Associates LLC		\$390,000	This Rural Development investment will be used to purchase and install a 316 kilowatt (kW) solar array. Carlinville Associates LLC, a real estate lessor company, owns a location of a future grocery store located in Carlinville, Illinois. This project will realize more than \$46,000 per year in savings, and will replace 383,878 kilowatt hours (kWh) per year, which is enough energy to power 35 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Spring Grove Nursery Inc.		\$47,045	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array. Spring Grove Nursery Inc. operates an agrarian nursery located in Mazon, Illinois. This project will realize more than \$4,500 per year in savings, and will replace 46,597 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cross Implement Inc.		\$300,000	This Rural Development investment will be used to purchase and install a 187 kilowatt (kW) solar array. Cross Implement Inc. operates a wholesale farm equipment and machinery business located in Minier, Illinois. This project will realize more than \$23,100 per year in savings, and will replace 239,910 kilowatt hours (kWh) per year, which is enough energy to power 22 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Raiders Holdings LLC		\$125,895	This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array. Raiders Holdings LLC operates an HVAC equipment and supply business located in Litchfield, Illinois. This project will realize more than \$10,200 per year in savings, and will replace 175,200 kilowatt hours (kWh) per year, which is enough energy to power 16 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Douglas Harman		\$27,858	This Rural Development investment will be used to purchase and install a 28 kilowatt (kW) solar array for Douglas Harman, a grain farmer located in Trivoli, Illinois. This project will realize more than \$2,900 per year in savings, and will replace 23,979 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joseph Wanda		\$65,079	This Rural Development investment will be used to purchase and install a 39 kilowatt (kW) solar array. Joseph Wanda is a grain farmer located in Harvard, Illinois. This project will realize more than \$6,000 per year in savings, and will replace 46,033 kilowatt hours (kWh) per year, which is enough energy to power four homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bagels & Brews LLC		\$29,587	This Rural Development investment will be used to purchase and install a 15 kilowatt (kW) solar array to help power the business. Bagels & Brews LLC operates a specialty food and beverage business located in Sesser, Illinois. This project will realize more than \$1,900 per year in savings and will replace 17,503 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J. Wright Building Center Inc.		\$158,275	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) and 106 kilowatt (kW) solar array for J. Wright Building Center Inc., a home and building supply business in Murphysboro, Illinois. This project will yield more than \$15,300 per year in savings, and will replace 176,902 kilowatt hours (kWh) per year, which is enough energy to power 16 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Graymont Cooperative Association		\$715,050	This Rural Development investment will be used to purchase and install a 228 kilowatt (kW), 330 kW, 50 kW, and 63 kW solar arrays for Graymont Cooperative Association, a grain elevator in Livingston, Illinois. This project will yield more than \$95,000 per year in savings, and will replace 974,189 kilowatt hours (kWh) per year, which is enough energy to power 89 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Midland States Bank Land Trust #1226		\$93,905	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW), 45 kW, and 15 kW solar array for Midland States Bank Land Trust #1226, a real estate rental business in Teutopolis, Illinois. This project will yield more than \$16,000 per year in savings, and will generate 101,521 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keith A. Landis		\$75,532	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for Keith Landis, a dairy cattle farming operation in Sterling, Illinois. This project will realize more than \$1,500 per year in savings, and will replace 47,149 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reinneck Farms		\$198,000	This Rural Development investment will be used to purchase and install a 199 kilowatt (kW) solar array. Reinneck Farms is a grain farm located in Freeburg, Illinois. This project will realize more than \$11,000 per year in savings, and will replace 61,078 kilowatt hours (kWh) per year, which is enough energy to power five homes. The systems will also be generating another 200,860 kWh that will be sold back to the grid, which is enough energy to power another 18 homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nathan Schick		\$22,212	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) solar array. Nathan Schick is a grain farmer located in Morton, Illinois. This project will realize more than \$2,600 per year in savings, and will replace 17,863 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brian Tanner		\$437,982	This Rural Development investment will be used to assist Brian Tanner purchase and install a 193 kilowatt (kW), 30 kW, and 9 kW solar array for Brian his corn farming operation in Morton and Flanagan, Illinois. This project will realize more than \$34,300 per year in savings, and will generate 329,498 kilowatt hours (kWh) per year, which is enough energy to power 30 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bonnell Industries Inc.		\$1,000,000	This Rural Development investment will be used to purchase and install a 1054 kilowatt (kW) solar array for Bonnell Industries Inc., a manufacturer and leading truck equipment distributor in Dixon, Illinois. This project will generate 1,238,234 kilowatt hours (kWh) per year, which is enough energy to power 114 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wayne Bergbower		\$248,891	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Wayne Bergbower is a grain farmer located in Newton, Illinois. This project is anticipated to realize more than \$41,400 per year in savings, and will replace 660,899 kilowatt hours (kWh) (62 percent) per year, which is enough energy to power 60 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Cripe		\$495,300	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Michael Cripe is a grain farmer located in Vandalia, Illinois. This project is anticipated to realize more than \$11,900 per year in savings, and will replace 155,946 kilowatt hours (kWh) (37 percent) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Ehnlé		\$84,775	This Rural Development investment will be used to assist John Ehnlé purchase and install a 5 kilowatt (kW) and a 38 kW solar array for his corn farming operation in Bradford, Illinois. This project will realize more than \$4,100 per year in savings, and will replace 53,305 kilowatt hours (kWh) per year, which is enough energy to power four homes.

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IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Weber Ag LLC		\$302,658	This Rural Development investment will be used to purchase and install a GSI 1120 grain dryer for Weber Ag LLC, a grain farming operation. This project will realize more than \$6,800 per year in savings, and will replace 123,581 kilowatt hours (kWh) (51 percent) per year, which is enough energy to power 11 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	W-W Farms LLC		\$51,807	This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array for W-W Farms LLC, a grain farming operation in Ridge Farm, Illinois. This project will yield more than \$1,600 per year in savings, and will replace 45,027 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Marcus Davis Lawncare LLC		\$21,036	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array for Marcus Davis Lawncare LLC, a lawncare business in Carlinville, Illinois. This project will yield more than \$2,300 per year in savings, and will replace 17,909 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lee Farms General Partnership		\$187,896	This Rural Development investment will be used to help Lee Farm General Partnership purchase and install a more energy-efficient grain dryer. Lee Farm General Partnership is a grain farming operation in Melvin, Illinois. This project will realize more than \$30,100 per year in savings, and will replace 568,498 kilowatt hours (kWh) (67 percent) per year, which is enough energy to power 52 homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Behme Heritage Farms LLC		\$47,267	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) solar array for Behme Heritage Farms LLC a local grain farming operation in Carlinville, Illinois. This project will yield more than \$3,500 per year in savings, and will replace 30,897 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James Finnigan		\$276,424	This Rural Development investment will be used to purchase and install a grain dryer. James Finnigan is a grain farmer in Heyworth, Illinois. This project is anticipated to realize more than \$17,200 per year in savings, and will replace 277,774 kilowatt hours (kWh) (66 percent) per year, which is enough energy to power 25 homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Frederick W. Wolff Jr Farms LLC		\$500,000	This Rural Development investment will be used to purchase and install a more energy-efficient grain dryer. Frederick W Wolff Jr Farms LLC is a grain farming operation in Warren, Illinois. This project will realize more than \$24,000 per year in savings, and will replace 452,764 kilowatt hours (kWh) (50 percent) per year, which is enough energy to power 41 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Steven D. Brownlee Farms LLC		\$30,391	This Rural Development investment will be used to purchase and install a more energy-efficient irrigation motor. Steven D. Brownlee Farms LLC is a corn farming operation in Amboy, Illinois. This project will realize more than \$11,200 per year in savings, and will replace 130,064 kilowatt hours (kWh) (84 percent) per year, which is enough energy to power 12 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gregory Huls		\$21,138	This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) solar array to help power the farm. Gregory Huls is a grain farmer in Basco, Illinois. This project will realize more than \$1,900 per year in savings, and will replace 20,986 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	William Gray		\$24,351	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar array to help power the farm. William Gray is a grain farmer in Hamilton, Illinois. This project will realize more than \$3,200 per year in savings and will replace 22,749 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Liberty South Farms LLC		\$27,705	This Rural Development investment will be used to purchase and install a 17 kilowatt (kW) solar array to help power the business. Liberty South Farms LLC operates a turkey farm located in Burnt Prairie, Illinois. This project will realize more than \$2,400 per year in savings and will replace 25,683 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jonathan Sterenberg		\$16,195	This Rural Development investment will be used to purchase and install a 16 kilowatt (kW) solar array for Jonathan Sterenberg's grain farming operation in Fulton, Illinois. This project will realize more than \$1,100 per year in savings, and will replace 15,972 kilowatt hours (kWh) per year, which is enough energy to power one home.

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IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mcintyre & Hill Farms		\$99,770	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) and 40 kW solar array to help power the business. McIntyre & Hill Farms operates a grain farm in New Boston, Illinois. This project will realize more than \$7,800 per year in savings, and will replace 84,428 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Andrew Wilcox		\$31,056	This Rural Development investment will be used to purchase and install two 10 kilowatt (kW) solar arrays for Andrew Wilcox's cattle farming operation in Loraine, Illinois. This project will realize more than \$1,800 per year in savings, and will replace 27,950 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Main Hitch Farm Inc.		\$90,720	This Rural Development investment will be used to purchase and install a 60 kilowatt (kW) solar array for Main Hitch Farm Inc., a grain farming operation in Altona, Illinois. This project will yield more than \$15,500 per year in savings, and will replace 86,413 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	JSR Inc Inc.		\$62,022	This Rural Development investment will be used to purchase and install a 60 kilowatt (kW) solar array for JSR Incorporated Inc., a heating and cooling business in Murphysboro, Illinois. This project will yield more than \$4,400 per year in savings, and will replace 84,203 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Greg Decker		\$145,076	This Rural Development investment will be used to purchase and install a more energy-efficient grain dryer for Greg Decker's grain farming operation in Prophetstown, Illinois. This project will realize more than \$9,500 per year in savings, and will replace 119,138 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 10 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kevin Cook		\$47,250	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) solar array to help power the business. Kevin Cook Automotive operates an automotive business in Carthage, Illinois. This project will realize more than \$6,000 per year in savings, and will replace 49,121 kilowatt hours (kWh) per year, which is enough energy to power four homes.

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IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Alliance Grain Co.		\$527,218	This Rural Development investment will be used to purchase and install 209 kilowatt (kW) and 150 kW solar arrays to help power the business. Alliance Grain Co. operates grain elevators located in both Sibley and Chatsworth, Illinois. This project will realize more than \$34,000 per year in savings, and will replace 497,476 kilowatt hours (kWh) per year, which is enough energy to power 45 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ivers Brothers Partnership		\$316,025	This Rural Development investment will be used to help Ivers Brothers Partnership purchase and install a more energy-efficient grain dryer. Ivers Brothers Partnership is a grain farming operation in St. Francisville, Illinois. This project will realize more than \$19,100 per year in savings, and will replace 260,035 kilowatt hours (kWh) (33 percent) per year, which is enough energy to power 23 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Custard Stand Inc.		\$38,729	This Rural Development investment will be used to purchase and install a 19 kilowatt (kW) solar array to help power the business. The Custard Stand Inc. operates a frozen custard business located in Sesser, Illinois. This project will realize more than \$4,800 per year in savings, and will replace 22,584 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Curt Cruse		\$78,685	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) and 18 kW solar array to help power the farm. Curt Cruse is a grain farmer located in Prophetstown, Illinois. This project will realize more than \$5,300 per year in savings and will replace 54,192 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cynthia Asher		\$159,788	This Rural Development investment will be used to purchase and install a grain dryer. Cynthia Asher is a grain farmer in Sutter, Illinois. This project is anticipated to realize more than \$15,000 per year in savings and will replace 338,190 kilowatt hours (kWh) (62 percent) per year, which is enough energy to power 31 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cbh Farm LTD		\$146,819	This Rural Development investment will be used to purchase and install a 75 kilowatt (kW) solar array to help power the business. CBH Farm LTD operates a grain farm in Blandinsville, Illinois. This project will realize more than \$10,700 per year in savings, and will replace 104,907 kilowatt hours (kWh) per year, which is enough energy to power nine homes.

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IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Luke Holly		\$90,743	This Rural Development investment will be used to purchase and install a 28 kilowatt (kW) and 29 kW solar array for Luke Holly's grain farming operation in Granville, Illinois. This project will realize more than \$7,100 per year in savings, and will replace 73,434 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Floyd Streitmatter		\$28,444	This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) solar array to help power the business. Floyd Streitmatter operates a grain farm in Princeville, Illinois. This project will realize more than \$2,200 per year in savings and will replace 24,117 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	JP Swine LLC		\$117,800	This Rural Development investment will be used to purchase and install a 77 kilowatt (kW) solar array to help power the business. JP Swine LLC operates a hog and pig farm located in Chatsworth, Illinois. This project will realize more than \$12,000 per year in savings and will replace 107,900 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Longley Farms Inc.		\$362,835	This Rural Development investment will be used to help Longley Farms Inc. purchase and install a more energy-efficient grain dryer. Longley Farms Inc. is a grain farming operation in Aledo, Illinois. This project will realize more than \$8,800 per year in savings and will replace 170,566 kilowatt hours (kWh) (61 percent) per year, which is enough energy to power 15 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gary Brent		\$155,953	This Rural Development investment will be used to purchase and install a more energy-efficient grain dryer for Gary Brents grain farming operation in Le Roy, Illinois. This project will realize more than \$6,000 per year in savings, and will replace 68,825 kilowatt hours (kWh) (62 percent) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Klingner & Associates, P.C.		\$151,375	This Rural Development investment will be used to purchase and install a 114 kilowatt (kW) solar array to help power the business. Klingner & Associates P.C. operates an engineering firm in Quincy, Illinois. This project will realize more than \$14,000 per year in savings, and will replace 149,857 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Analytical Brewing LLC		\$40,189	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array for Analytical Brewing LLC, a local brewery in Lexington, Illinois. This project will yield more than \$4,500 per year in savings, and will replace 30,461 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Smith Grain Inc.		\$182,423	This Rural Development investment will be used to assist Smith Grain Inc. in making energy-efficiency improvements to their operations in Fulton County, Indiana. Project funds help purchase and install a grain dryer. This project will save the farm \$76,640 annually and replace 4,680,436 kilowatt hours (kWh) (61 percent) annually, enough electricity to power 360 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Koberstein Holdings Inc.		\$131,394	This Rural Development investment will be used to assist Koberstein Holdings Inc., in developing a renewable energy system for their operations in Vanderburgh County, Indiana. Project funds help purchase and install a 450 kilowatt (kW) solar array. This project will save the business \$17,110 annually and replace 131,667 kilowatt hours (kWh) (130 percent) annually with enough electricity to power 10 homes.
IN	Todd Young Mike Braun	Frank Mrvan (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Charles S. Hayes dba Hayes Towers		\$162,000	This Rural Development investment will be used to assist Hayes Towers in developing a renewable energy system for their operations. Hayes Towers owns a broadcasting tower facility in St. Joseph County, Indiana. Project funds help purchase and install a 255.68 kilowatt (kW) solar array. This project will save the business \$16,350 annually and generate 243,418 kilowatt hours (kWh) annually, enough electricity to power 18 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J&S Hasneour Farms LLC		\$99,500	This Rural Development investment will be used to assist J&S Hasneour Farms LLC, in developing a renewable energy system for their operations in Dubois County, Indiana. Project funds help purchase and install a 69.9 kilowatt (kW) solar array. This project will save the business \$10,591 annually and replace 93,530 kilowatt hours (kWh) (26 percent) annually, enough electricity to power seven homes.
IN	Todd Young Mike Braun	Jim Baird (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	S&S Farms LP		\$865,131	This Rural Development investment will be used to assist S&S Farms, LP in developing a renewable energy system for their operations in Jasper County, Indiana. Project funds help purchase and install a 60 kilowatt (kW) solar array. This project will save the business \$68,227 annually and replace 736,405 kilowatt hours (kWh) (112 percent) annually, enough electricity to power 56 homes.



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IN	Todd Young Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sequel Wire & Cable LLC		\$1,000,000	This Rural Development investment will be used to assist Sequel Wire & Cable LLC in developing a renewable energy system for their operations. Sequel Wire & Cable LLC is a copper wire manufacturing business in Marshall County, Indiana. Project funds help purchase and install a 1298.5 kilowatt (kW) solar array. This project will save the business \$124,431 annually and replace 1,800,432 kilowatt hours (kWh) (25 percent) annually, enough electricity to power 138 homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mark Edward Eitel		\$42,500	This Rural Development investment will be used to help install a 15 kilowatt (kW) wind turbine for Mark Eitel, an ag producer in Lane County. This project is expected to generate 40,464 kilowatt hours (kWh) per year, enough energy to power three homes.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	S&K Agronomy LLC		\$54,750	This Rural Development investment will be used to help S&K Agronomy Hiawatha purchase and install a 15 kilowatt (kW) wind turbine. The project is expected to generate 38,831 kilowatt hours (kWh) of electricity per year, which is all of the company's electricity use and enough to power three homes.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Junior Nelson Farms Inc.		\$57,250	This Rural Development investment will be used to help Junior Nelson Farms Inc. purchase and install a 15 kilowatt (kW) wind turbine to support their agricultural operation in Troy, Kansas. The project is expected to generate 33,593 kilowatt hours (kWh) of electricity per year, which is all of the company's electricity use and enough to power three homes.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Johnson Farms Inc - Bendena		\$57,250	This Rural Development investment will be used to help Johnson Farms Inc.- Bendena purchase and install a 15 kilowatt (kW) wind turbine to support their agricultural operation. Johnson Farms Inc.- Bendena operates in Bendena, Kansas. The project is expected to replace 35,804 kilowatt hours (kWh) of electricity per year, which is all of the company's electricity use, enough to power three homes.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gerald Boos		\$57,250	This Rural Development investment will be used to help Gerald Boos purchase and install a 15 kilowatt (kW) wind turbine to support their agricultural operation in Denton, Kansas. The project is expected to generate 32,066 kilowatt hours (kWh) of electricity per year, which is all of the company's electricity use and enough to power three homes.

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KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kier Enterprise Inc.		\$77,047	This Rural Development investment will be used to help update refrigeration equipment for Kiers Thriftway, a grocery store in Clay Center. The project will save 74,076 kilowatt hours (kWh) annually and lower the business's annual energy usage by 13 percent.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Business Logistics LLC		\$60,359	This Rural Development investment will be used to help purchase and install a 27.5 kilowatt (kW) solar array for Business Logistics LLC, a lessor of nonresidential buildings in Hutchinson. The project is estimated to replace 40,319 kilowatt hours (kWh) per year, enough energy to power three homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Clay County Lumber and Supply LLC		\$54,941	This Rural Development investment will be used to help purchase and install a 31.395 kilowatt (kW) solar array for Clay County Lumber and Supply LLC of Clay Center. The project is estimated to replace 40,117 kilowatt hours (kWh) per year, enough energy to power three homes.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Walton's Inc.		\$144,675	This Rural Development investment will be used to help purchase and install a 130 kilowatt (kW) solar array for Waltons Inc., a merchant wholesaler in Bel Aire. The project is estimated to replace 182,617 kilowatt hours (kWh) per year, enough energy to power 17 homes.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bender Steel & Repair Inc.		\$71,408	This Rural Development investment will be used to help purchase and install a 50.4 kilowatt (kW) solar array for Bender Steel and Repair Inc., a building architectural and metal work business in Valley Center. The project is estimated to replace 77,289 kilowatt hours (kWh) per year, enough energy to power seven homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Re:Done LLC		\$27,504	This Rural Development investment will be used to help purchase and install two PV solar systems with a total system size of 12.64 kilowatt (kW)) for Re:Done LLC, a residential home remodeling contractor located in Manhattan. The project is estimated to generate 18,833 kilowatt hours (kWh) annually and replace 85 percent of the business's annual energy needs.

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KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	TK Investment Group LLC		\$64,974	This Rural Development investment will be used to help purchase and install a 40.74 kilowatt (kW) solar array for TK Investment Group LLC, a lessor of non-residential buildings in Hutchinson. The project is estimated to replace 62,395 kilowatt hours (kWh) per year, enough energy to power five homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nation Inc.		\$189,950	This Rural Development investment will be used to purchase and install a 93.5 kilowatt (kW) solar array. Nation Inc. is a specialized design services company in Hutchinson, Kansas. The project is estimated to replace 144,047 kilowatt hours (kWh) per year, enough energy to power 13 homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kejr Inc.		\$551,684	This Rural Development investment will be used to purchase and install a 648.6 kilowatt (kW) solar array. Kejr Inc. is a fabricated metal manufacturer in Salina, Kansas. The project is estimated to replace 842,241 kilowatt hours (kWh) per year, enough energy to power 77 homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Carrico Implement Co. Inc		\$126,000	This Rural Development investment will be used to purchase and install a 150 kilowatt (kW) solar array. Carrico Implement Co Inc. is a farm and garden wholesaler in Beloit, Kansas. The project is estimated to replace 221,226 kilowatt hours (kWh) per year, enough energy to power 20 homes.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Advanced Seal Kansas LLC		\$27,500	This Rural Development investment will be used to purchase and install a 9.12 kilowatt (kW) solar array. Advance Seal Kansas LLC is a drywall and insulation company in Pratt, Kansas. The project is estimated to generate 12,845 kilowatt hours (kWh) per year, enough energy to power one home.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Crestwood Inc.		\$1,000,000	This Rural Development investment will be used to purchase and install a 1,499 kilowatt (kW) solar array. Crestwood Inc. is a kitchen cabinet and countertop manufacturer in Salina, Kansas. The project is estimated to replace 2,166,776 kilowatt hours (kWh) per year, enough energy to power 200 homes.

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KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Technical Assistance	Mountain Assn For Econ Develp		\$100,000	This Rural Development investment will be used to support energy audits and provide turnkey Rural Energy for America Program grant packaging to clients in Justice40 and Strike Force communities in Eastern and Southern Kentucky.
KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Majors Granite and Quartz LLC		\$67,733	This Rural Development investment will be used to assist Majors Granite and Quartz LLC, located in Garrard County. Project funds will be used to purchase and install a 32.85 kilowatt (kW) solar system. The project is expected to save \$4,817 per year in energy costs and generate 42,270 kilowatt hours (kWh) of energy per year, which is enough to power approximately 3.88 homes.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bardstown Mills Inc.		\$62,609	This Rural Development investment will be used to assist Bardstown Mills Inc. located in Nelson County. Project funds will be used to purchase and install a 44.7 kilowatt (kW) solar system. The project is expected to save \$4,191 per year in energy costs and generate 43,365 kilowatt hours (kWh) of energy per year, which is enough to power approximately 3.98 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Four Mile Farms		\$194,808	This Rural Development investment will be used to assist Four Mile Farms located in Logan County, Kentucky, with installing a 2410 Sukup Grain Dryer. This project is expected to save \$39,583 per year in energy costs. This system will save 141,444 kilowatt hours (kWh) of energy per year, which is enough energy to power 12.98 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mayfield Venture Hospitality LLC		\$157,550	This Rural Development investment will be used to assist Mayfield Venture Hospitality LLC, located in Graves County. Project funds will be used to purchase and install a 115 kilowatt (kW) solar system. The project is expected to save \$18,841 per year in energy costs and generate 160,900 kilowatt hours (kWh) of energy per year, which is enough to power approximately 14.77 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Robert Scott Keach		\$81,564	This Rural Development investment will be used to assist Robert Scott Keach, located in Henderson County. Project funds will be used to purchase and install four solar systems (3.94 kilowatt (kW), 9.84 kilowatt (kW), 7.38 kilowatt (kW) and 7.38 kilowatt (kW)). The project is expected to save \$4,264 per year in energy costs and generate 35,478 kilowatt hours of energy per year, which is enough to power approximately 3.26 homes.

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KY	Mitch McConnell Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Johnny Matheny III		\$409,590	This Rural Development investment will be used to assist Johnny Matheny III, located in Graves County. Project funds will be used to purchase and install a 223 kilowatt (kW) solar system. The project is expected to save \$38,604 per year in energy costs and generate 314,626 kilowatt hours (kWh) of energy per year, which is enough to power approximately 28.88 homes.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	880 Storage LLC		\$137,000	This Rural Development investment will be used to assist 880 Storage LLC, located in Bullitt County. Project funds will be used to purchase and install a 101.5 kilowatt (kW) solar system. The project is expected to save \$5,992 per year in energy costs and generate 101,115 kilowatt hours (kWh) of energy per year, which is enough to power approximately 9.28 homes.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James A. Larue		\$18,000	This Rural Development investment will be used to assist James A. Larue, located in LaRue County. Project funds will be used to purchase and install an 8.6 kilowatt (kW) solar system and a 3.7 kilowatt (kW) solar system. The project is expected to save \$1,607 per year in energy costs and generate 16,739 kilowatt hours (kWh) of energy per year, which is enough to power approximately 1.54 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Electric & Water Plant Board of The City		\$1,000,000	This Rural Development investment will be used to assist the city of Frankfort's Electric & Water Plant Board located in Franklin County. Project funds will be used to purchase and install a 1.17 megawatt (MW) solar system. The project is expected to save \$65,370 per year in energy costs and generate 1,831,100 kilowatt hours (kWh) of energy per year, which is enough to power approximately 168.08 homes.
KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	TCM Properties LLC dba Sunrise Over Her		\$32,827	This Rural Development investment will be used to assist TCM Properties LLC dba Sunrise Over Herrington Lake Resort located in Garrard County. Project funds will be used to purchase and install a 23.8 kilowatt (kW) solar system. The project is expected to save \$1,774 per year in energy costs and generate 28,043 kilowatt hours (kWh) of energy per year, which is enough to power approximately 2.57 homes.
KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ashkosh LLC		\$80,323	This Rural Development investment will be used to assist Ashkosh LLC located in Madison County. Project funds will be used to purchase and install a combined 59.84 kilowatt (kW) solar system. The project is expected to save \$4,342 per year in energy costs and generate 69,133 kilowatt hours (kWh) of energy per year, which is enough to power approximately 6.35 homes.

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KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Solid Rock Enterprises Inc.		\$58,400	This Rural Development investment will be used to assist Solid Rock Enterprises Inc. located in Jessamine County. Project funds will be used to purchase and install a 37.4 kilowatt (kW) solar system with 30 kilowatt (kW)battery storage. The project is expected to save \$6,245 per year in energy costs and generate 50,961 kilowatt hours (kWh) of energy per year, which is enough to power approximately 4.68 homes.
KY	Mitch McConnell Rand Paul	Hal Rogers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cox Foods LLC		\$211,487	This Rural Development investment will be used to assist Cox Foods LLC, located in Pike County. Project funds will be used on energy efficiency improvements by installing display cases, medium-temperature reach-in merchandizers, low-temperature reach-in merchandizers, deli hot and cold cases, replacing walk-in freezer door, compressor and relocating generator. The project is expected to save \$4,520 per year in energy costs and save 37,106 kilowatt hours (kWh) of energy per year, which is enough to power approximately 3.41 homes.
KY	Mitch McConnell Rand Paul	Hal Rogers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ramsey Home Place LLC		\$29,050	This Rural Development investment will be used to assist Ramsey Home Place LLC, located in Pike County. Project funds will be used on energy efficiency improvements by installing seven day and night five-ton energy efficient heat pumps. The project is expected to save \$483 per year in energy costs and save 3,719 kilowatt hours (kWh) of energy per year, which is enough to power approximately .34 homes.
KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ballew Farms LLC		\$11,275	This Rural Development investment will be used to assist Ballew Farms LLC, located in Madison County. Project funds will be used to purchase and install an 8.9 kilowatt (kW) solar system. The project is expected to save \$320 per year in energy costs and generate 12,420 kilowatt hours (kWh) of energy per year, which is enough to power approximately 1.14 homes.
KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Marshall Pediatric Therapy LLC		\$31,037	This Rural Development investment will be used to assist Marshall Pediatric Therapy, located in Madison County. Project funds will be used to purchase and install three heating, ventilation, and air conditioning units. The project is expected to save \$2,018 per year in energy costs and save 16,518 kilowatt hours (kWh) of energy per year, which is enough to power approximately 1.52 homes.
KY	Mitch McConnell Rand Paul	Thomas Massie (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kentucky Dawgs LLC		\$40,000	This Rural Development investment will be used to assist Kentucky Dawgs LLC, located in Henry County. Project funds will be used to purchase and install a 32 kilowatt (kW) solar system. The project is expected to save \$4,313 per year in energy costs and generate 46,952 kilowatt hours (kWh) of energy per year, which is enough to power approximately 4.31 homes.

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KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Carlus Alan Mercer		\$54,007	This Rural Development investment will be used to assist Carlus Mercer, located in Daviess County Kentucky. Project funds will be used to make energy efficiency improvements by installing a new Sukup T283 grain dryer. This project is expected to save \$1,547 per year. This system will save 54,909 kilowatt hours (kWh) of energy per year, which is enough energy to power 5.04 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Starski Enterprise LLC		\$97,100	This Rural Development investment will be used to assist Starski Enterprise LLC, located in Hopkins County. Project funds will be used to purchase and install a 32.37 kilowatt (kW) solar system and a five-ton geothermal heat pump with a pond loop. The project is expected to save \$456 per year in energy costs and generate 42,541 kilowatt hours (kWh) of energy per year, which is enough to power approximately 3.9 homes.
KY	Mitch McConnell Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sima Ventures LLC		\$139,349	This Rural Development investment will be used to assist Sima Ventures LLC, located in Madison County. Project funds will be used to purchase and install a combined 119.7 kilowatt (kW) solar system. The project is expected to save \$5,201 per year in energy costs and generate 146,106 kilowatt hours (kWh) of energy per year, which is enough to power approximately 13.41 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John O. Evans		\$43,000	This Rural Development investment will be used to assist John O. Evans, located in Simpson County Kentucky, with making energy efficiency improvements by installing a GSI 1112 Grain Dryer. This project is expected to save \$1,583 per year in energy costs. This system will save 8,978 kilowatt hours (kWh) of energy per year, which is enough energy to .82 power homes.
KY	Mitch McConnell Rand Paul	Thomas Massie (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	BTR Holdings LLC		\$264,000	This Rural Development investment will be used to assist BTR Holdings LLC, located in Nelson County. Project funds will be used to purchase and install a 298.8 kilowatt (kW) solar system. The project is expected to save \$27,128 per year in energy costs and generate 388,770 kilowatt hours (kWh) of energy per year, which is enough to power approximately 35.69 homes.
MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gregory Mori		\$16,744	This Rural Development investment will be used to help Gregory Mori dba The Forest Farm purchase and install a 10.53 kilowatt (kW) Roof-mounted photovoltaic (PV) solar system. The project is expected to replace/generate 9,844 kilowatt hours (kWh) of electricity per year.



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MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Berry Mycock Corporation		\$46,000	This Rural Development investment will be used to help Berry Mycock Corporation purchase and install a 30.07 kilowatt (kW) roof-mounted photovoltaic (PV) solar system. Berry Mycock Corporation has 50+ acres of cranberry bogs and the solar panels will generate electricity to cover peak demands during harvest time while flooding the bogs. The project is expected to replace/generate 33,055 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Milford CCI S LLC		\$80,692	This Rural Development investment will be used to help Milford CCI S LLC purchase and install a 49.68 kilowatt (kW) roof-mounted photovoltaic (PV) solar system. The project is expected to replace/generate 58,907 kilowatt hours (kWh) of electricity per year, which is enough to power five homes.
MA	Elizabeth Warren Ed Markey	Richard Neal (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Oak Hill Greenhouse Farm LLC		\$88,000	This Rural Development investment will be used to purchase and install a 36.7 kilowatt (kW) ground mounted photovoltaic (PV) solar system. Oakhill Greenhouse Farm is a wholesale grower of spring/summer annuals, perennials and hanging baskets. The project is expected to replace 45,611 kilowatt hours (kWh) of electricity per year, which is enough to power four homes.
MA	Elizabeth Warren Ed Markey	Seth Moulton (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cedar Rock Gardens		\$31,400	This Rural Development investment will be used to help Cedar Rock Gardens purchase and install a 12.96 kilowatt (kW) ground mounted photovoltaic (PV) solar system. Cedar Rock Gardens grows a large variety of vegetables, herbs, and perennials using only organic practices. The project is expected to replace 16,017 kilowatt hours (kWh) of electricity per year, which is enough to power one home.
MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stillman Quality Meats LLC		\$69,501	This Rural Development investment will be used to help Stillman Quality Meats purchase and install a 35.28 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Stillman Quality Meats is a pasture-based livestock farm and butchery. They raise grass-fed and pasture-raised beef, lamb, pork, chicken, turkey, and fresh eggs. The project is expected to replace 37,321 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
MA	Elizabeth Warren Ed Markey	Jake Auchincloss (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bay State Associates Inc.		\$222,051	This Rural Development investment will be used to purchase and install a 179.5 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Bay State Associates is a supplier in the promotional products industry. The project is expected to replace 204,702 kilowatt hours (kWh) of electricity per year, which is enough to power 18 homes.



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MA	Elizabeth Warren Ed Markey	Lori Trahan (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Image Diagnostics Inc.		\$194,525	This Rural Development investment will be used to purchase and install a 153.6 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Image Diagnostics is a leading manufacturer of specialized equipment and accessories for surgical and diagnostic imaging applications. Their focus is on mobile equipment solutions for these applications including C-arm compatible tables and mobile video display systems. The project is expected to replace 164,352 Kilowatt hours (kWh) of electricity per year, which is enough to power 15 homes.
MA	Elizabeth Warren Ed Markey	Lori Trahan (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Farmer Daves LLC		\$97,295	This Rural Development investment will be used to purchase and install a 66.8 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Farmer Daves offers year-round community supported agriculture shares and grows vegetables, fruits, and flowers. The project is expected to replace 69,092 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Round The Bend Farm Inc.		\$32,708	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) roof mounted photovoltaic solar system. Round the Bend Farm is a working farm and educational non-profit dedicated to supporting their community. The project is expected to replace 17,278 kilowatt hours (kWh) of electricity per year, which is enough to power one home.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Aged Realty LLC		\$34,000	This Rural Development investment will be used to purchase and install a 24.06 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Aged Realty LLC is a rural small business engaged in owning, leasing and managing commercial property. The project is expected to replace/generate 24,217 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dynamic Hound LLC		\$81,000	This Rural Development investment will be used to purchase and install a 44.62 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Dynamic Hound LLC is the real-estate owner of the retail store Nauset Farms. Nauset Farms offers prepared foods, baked goods, groceries, as well as fresh meat from their butcher shop. The project is expected to replace 55,000 kilowatt hours (kWh) of electricity per year, which is enough to power five homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rennen LLC		\$45,000	This Rural Development investment will be used to purchase and install a 34.3 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Rennen LLC is a design group that manufactures custom bicycle parts. The project is expected to replace 33,746 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.

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MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cre Realty Inc.		\$52,000	This Rural Development investment will be used to purchase and install a 34.92 kilowatt (kW) roof mounted photovoltaic (PV) solar system. CRE Realty owns and leases commercial office space to the greater Pocasset area. The project is expected to replace/generate 43,121 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pemeso LLC		\$55,000	This Rural Development investment will be used to purchase and install a 34.92 kilowatt (kW) roof mounted photovoltaic (PV) solar system. PEMESO LLC is the applicant and property owner with Sensing Systems Corp being the tenant business at the project site. Sensing systems provides engineering, testing, calibration, and measurement services in-house and at customers' facilities. The project is expected to generate 38,900 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
MA	Elizabeth Warren Ed Markey	Lori Trahan (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Can-Am Machinery Inc.		\$132,633	This Rural Development investment will be used to purchase and install a 100.3 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Can-Am Machinery Inc. deals used equipment for the pulp and paper industry. The project is expected to replace 120,524 kilowatt hours (kWh) of electricity per year, which is enough to power 11 homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Meridian FLP		\$29,500	This Rural Development investment will be used to purchase and install a 15.39 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Meridian FLP is a rural small business engaged in owning, leasing and managing nonresidential commercial property on Cape Cod. The project is expected to generate 17,821 kilowatt hours (kWh) of electricity per year, which is enough to power one home.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wellfleet Shellfish Company Inc.		\$182,891	This Rural Development investment will be used to purchase and install a 132.8 kilowatt (kW) roof mounted photovoltaic (PV) solar system. Wellfleet Shellfish Company is a shellfish and seafood wholesale company based on Cape Cod, Massachusetts. The company buys their products direct from local fishing families and small boat fisheries. The project is expected to replace 168,058 kilowatt hours (kWh) of electricity per year, which is enough to power 15 homes.
ME	Angus King Susan Collins	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Great Works Properties Inc.		\$97,500	This Rural Development investment will be used to help Great Works Properties Inc. in Berwick, Maine install a 21.6 kilowatt (kW) ground-mount solar photovoltaic (PV) system. Project is expected to generate 33,120 kilowatt hours (kWh) of clean energy annually.



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ME	Angus King Susan Collins	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bianco Meats And Provisions LLC		\$42,581	This Rural Development investment will be used to help Bianco Meats and Provisions LLC in Brooklin, Maine, install a 23.5 kilowatt (kW) roof-mounted solar photovoltaic (PV) system. The system is expected to save \$8,321 in annual energy costs.
ME	Angus King Susan Collins	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reform Physical Therapy Inc.		\$38,100	This Rural Development investment will be used to help Reform Physical Therapy Inc. in Brunswick, Maine, install a 21.36 kilowatt (kW) ground-mounted dual-axis tracking solar photovoltaic system. The system is expected to save \$4,913 in annual energy costs.
ME	Angus King Susan Collins	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Limina Renewal Center LP		\$33,850	This Rural Development investment will be used to help Limina Renewal Center LP, a retreat in Searsport, Maine, install a 27.54 kilowatt (kW) roof-mounted solar photovoltaic (PV) system. The system is expected to generate 31,960 kilowatt hours (kWh) annually.
ME	Angus King Susan Collins	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Golf Traditions Inc.		\$243,772	This Rural Development investment will be used to help Golf Traditions Inc., in Falmouth, Maine, install a 165 kilowatt (kW) ground- and roof-mounted solar photovoltaic (PV) system. The system is expected to save \$28,410 in annual energy costs.
ME	Angus King Susan Collins	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Chase Solar		\$67,987	This Rural Development investment will be used to help Chase Solar located in Warren, Maine install a 71 kilowatt (kW) ground-mounted solar photovoltaic (PV) system. The system is expected to generate 96,425 kilowatt hours (kWh) annually.
ME	Angus King Susan Collins	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Goodwins Chevrolet Company		\$490,083	This Rural Development investment will be used to help Goodwin Chevrolet Company located in Brunswick, Maine install a 360.36 kilowatt (kW) roof-mounted solar photovoltaic system. The system is expected to save \$57,312 in energy costs annually.



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ME	Angus King Susan Collins	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	506 Freeport Hotel LLC		\$302,726	This Rural Development investment will be used to help 506 Freeport Hotel LLC in Freeport, Maine, install a 298.35 kilowatt (kW) roof-mounted solar photovoltaic (PV) system. The system is expected to save \$31,531 in annual energy costs.
ME	Angus King Susan Collins	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Poly Labs Solar LLC		\$634,288	This Rural Development investment will be used to help Poly Labs Solar LLC located in Lewiston, Maine install a new 421.26 kilowatt (kW) ground-mounted solar photovoltaic (PV) system. Poly Lab Solar LLC will own and operate a solar array that will provide power to Polymer Laboratories & Solutions LLC, an affiliated business producing molded polyurethane components and solutions. The system is expected to save \$87,655 in annual energy costs.
ME	Angus King Susan Collins	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	City North LLC		\$150,000	This Rural Development investment will be used to help City North LLC located in Lewiston, Maine, install a 136.8 kilowatt (kW) roof-mounted solar photovoltaic (PV) system. The system is expected to save \$29,841 in annual energy costs.
ME	Angus King Susan Collins	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cool As A Moose		\$43,400	This Rural Development investment will be used to help Cool As A Moose (an apparel and gift store) in Bar Harbor, Maine, install a 22.31 kilowatt (kW) roof-mounted solar photovoltaic (PV) system. The system is expected to save \$5,819 in annual energy costs.
ME	Angus King Susan Collins	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Elliott Architects		\$22,450	This Rural Development investment will be used to help Elliott Architects located in Blue Hill, Maine install a 12.8 kilowatt (kW) ground-mounted solar photovoltaic (PV) system. The system is expected to save \$3,572 in annual energy costs.
ME	Angus King Susan Collins	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nomad Properties LLC		\$23,664	This Rural Development investment will be used to help Nomad Properties LLC in Norway, Maine install a 16 kilowatt (kW) roof-mounted solar photovoltaic (PV) system. The system is expected to save \$3,289 in annual energy costs.

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MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Devereaux Saw Mill Inc.		\$1,000,000	This Rural Development investment will purchase and install a 1,300 kilowatt (KW) roof mount solar PV system to help a rural small business. Devereaux Saw Mill Inc. is a female-owned business that has been operating for 59 years. This project will realize \$165,565 per year in savings and replace 1,662,296 kilowatt hours (kWH) (24 percent) per year, which is enough energy to power 153 homes.
MI	Debbie Stabenow Gary Peters	Dan Kildee (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Future Technologies Inc.		\$130,847	This Rural Development investment will purchase and install a 103 kilowatt (KW) roof mount solar PV system to help a rural small business. Future Technologies Inc. is a leak testing equipment company and welding supply store that has been operating for 35 years. This project will realize \$16,216 per year in savings and replace 122,383 kilowatt hours (kWH) (57 percent) per year, which is enough energy to power 11 homes.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Fresh Solution Farms LLC		\$694,349	This Rural Development investment will purchase and install a 562.4 kilowatt (KW) roof mount solar PV system to help an agricultural producer. Fresh Solution Farms LLC is a potato and onion farm and distributor that has been operating for 17 years. This project will realize \$109,459 per year in savings and replace 758,028 kilowatt hours (kWH) (35 percent) per year, which is enough energy to power 69 homes.
MI	Debbie Stabenow Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Grand River Grain LLC		\$609,171	This Rural Development investment will purchase and install a 380 kilowatt (KW) solar PV system at three different sites to help an agricultural producer. Grand River Grain LLC is a cattle and hog operation that has been operating for 13 years. This project will realize \$80,320 per year in savings and replace 503,888 kilowatt hours (kWH) (76 percent) per year, which is enough energy to power 46 homes.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Frank Vyskocil		\$290,667	This Rural Development investment will purchase and install a grain dryer replacement for an agricultural producer. Frank Vyskocil is a sole proprietor grain farmer. This project will realize \$15,171 per year in savings and save 287,844 kilowatt hours (kWH) (56 percent) per year in grain drying, which is enough energy to power 26 homes.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Snow Country Hiawatha LLC		\$118,894	This Rural Development investment will purchase and install a 72 kilowatt (KW) solar PV system to help a rural small business. Snow Country Hiawatha LLC has been operating for 13 years as a service business that specializes in providing winter activities and services. This project will realize \$ 12,723 per year in savings and replace 94,244 kilowatt hours (kWH) (92 percent) per year, which is enough energy to power eight homes.



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MI	Debbie Stabenow Gary Peters	Debbie Dingell (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Valcon Corp		\$63,158	This Rural Development investment will be used to purchase and install a 40.8 kilowatt (kW) Roof-Mount Solar PV system to help an agricultural producer. This project will realize \$8,028 per year in savings and will replace 52,817 kilowatt hours (kWh) (96.22 percent) per year.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ackerman & Son LLC		\$412,540	This Rural Development investment will purchase and install a grain dryer replacement to help an agricultural producer. Ackerman & Son LLC is a 3,094 acres cash crop farming operation that has been operating for 23 years. This project will realize \$10,216 per year in savings and save 337,270 kilowatt hours (kWh) (50 percent) per year in grain drying, which is enough energy to power 31 homes.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Maria Del Barrio Inc.		\$38,032	This Rural Development investment will be used to purchase and install a 22.62 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$4,057 per year in savings and will replace 22,417 kilowatt hours (kWh) (32.65 percent) per year.
MI	Debbie Stabenow Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Doltek Enterprises Inc.		\$325,957	This Rural Development investment will purchase and install a 237.06 kilowatt (KW) roof mount solar PV system to help a rural small business. Doltek Enterprises Inc. is a wooden products manufacturer that has been operating for 38 years. This project will realize \$36,232 per year in savings and replace 313,971 kilowatt hours (kWh) (25 percent) per year, which is enough energy to power 28 homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rizzo Packaging Inc.		\$244,725	This Rural Development investment will purchase and install a 195 kilowatt (KW) roof mount solar PV system to help a rural small business. Rizzo Packaging Inc. is a packaging supply manufacturer and store that has been operating for 48 years. This project will realize \$33,876 per year in savings and replace 239,403 kilowatt hours (kWh) (48 percent) per year, which is enough energy to power 22 homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tri Ponds Family Camp Resort LLC		\$69,960	This Rural Development investment will purchase and install a 48 kilowatt (KW) roof mount solar PV system to help a rural small business. Tri Ponds Family Camp Resort LLC is a year-round campground and resort that has been operating for 10 years. This project will realize \$9,532 per year in savings and replace 61,184 kilowatt hours (kWh) (77 percent) per year, which is enough energy to power five homes.

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MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hogan Dairy Farms LLC		\$506,540	This Rural Development investment will purchase and install a 449.8 kilowatt (KW) roof mount solar PV system to help an agricultural producer. Hogan Dairy Farms LLC is a 1,000-head dairy farm that has been operating for 10 years. This project will realize \$66,507 per year in savings and will replace 536,350 kilowatt hours (kWH) (61 percent) per year, which is enough energy to power 49 homes.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lakeshore Park of Marquette Inc.		\$31,930	This Rural Development investment will purchase and install a 19.20 kilowatt (KW) roof mount solar PV system to help a rural small business. Lakeshore Park of Marquette Inc. is a privately owned resort facility that has been operating for 33 years. This project will realize \$3,538 per year in savings and replace 22,366 kilowatt hours (kWH) (22 percent) per year.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	JW Greenhouses LLC		\$52,500	This Rural Development investment will purchase and install a 32.4 kilowatt (KW) roof mount solar PV system to help an agricultural producer. JW Greenhouses LLC is a greenhouse operation that has been operating 20 years. This project will realize \$7,495 per year in savings and replace 42,299 kilowatt hours (kWH) (53 percent) per year.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reed Family Farms LLC		\$482,086	This Rural Development investment will purchase and install a 311.04 kilowatt (KW) roof mount solar PV system to help an agricultural producer. Reed Family Farms LLC is a hog farm that has 12 sites that each farm will be installing 25.92 kilowatt (KW) solar systems. This project will realize \$49,647 per year in savings and replace 397,774 kilowatt hours (kWH) (32 percent) per year, which is enough energy to power 36 homes.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hoffland Dairy II LLC		\$622,359	This Rural Development investment will purchase and install a 563.17 kilowatt (KW) roof mount solar PV system to help an agricultural producer. Hoffland Dairy II LLC is a 2,200-head dairy farm that has been operating for ten years. This project will realize \$87,302 per year in savings and replace 610,929 kilowatt hours (kWH) (47 percent) per year, which is enough energy to power 56 homes.
MI	Debbie Stabenow Gary Peters	Dan Kildee (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Garrett Family Farm Inc.		\$89,500	This Rural Development investment will be used to purchase and install a grain dryer replacement to help an agricultural producer. Garrett Family Farm Inc. is a 1,830-acre grain farm that has been operating for 45 years. This project will realize \$23,018 per year in savings and save 560,137 kilowatt hours (kWH) (74 percent) per year in grain drying, which is enough energy to power 42 homes.

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MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Walnutdale Family Farms LLC		\$705,160	This Rural Development investment will be used to purchase a 388.8 kilowatt (KW) and 196.56 kilowatt (KW) roof mount solar PV systems at two different sites to help an agricultural producer. Walnutdale Family Farms LLC is a family owned and operated dairy farm that has been operating for 20 years. This project will realize \$95,935 per year in savings and replace 744,257 kilowatt hours (kWH) (45 percent) per year, which is enough energy to power 68 homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wieferich Properties Inc.		\$27,787	This Rural Development investment will be used to purchase and install a 12 kilowatt (KW) roof mount solar PV system to help a rural small business. Wieferich Properties Inc. has been operating as a real estate company that lease out commercial business buildings. This project will realize \$2,178 per year in savings and replace 13,891 kilowatt hours (kWH) (84 percent) per year.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sawdust Lumber Company Inc.		\$162,008	This Rural Development investment will be used to purchase and install a 105 kilowatt (KW) roof mount solar PV system at two sites for a rural small business. Sawdust Lumber Company Inc. is a lumber yard company that has two stores in Central Michigan area that has been operating for 17 years. This project will realize \$19,457 per year in savings and replace 121,530 kilowatt hours (kWH) (73 percent) per year, which is enough energy to power 11 homes.
MI	Debbie Stabenow Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Urgent Tool and Machine		\$48,730	This Rural Development investment will purchase and install a 24.80 kilowatt (KW) roof mount solar PV system to help a rural small business. Urgent Tool and Machine LLC is a machine shop that has been operating for eight years. This project will realize \$5,696 per year in savings and replace 32,361 kilowatt hours (kWH) (98 percent) per year.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Witness Inspection Inc.		\$940,000	This Rural Development investment will purchase and install an 800 kilowatt (KW) roof mount solar PV system to help a rural small business. Witness Inspection Inc. is a female-owned third-party containment partner for manufacturer that has been operating for 27 years. This project will realize \$81,330 per year in savings and replace 1,021,739 kilowatt hours (kWH) (52 percent) per year, which is enough energy to power 94 homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	McGuirk Group Inc.		\$259,520	This Rural Development investment will purchase and install a 187 kilowatt (KW) roof mount solar PV system to help a rural small business. McGuirk Group Inc. is a hotel business that has been operating for 30 years. This project will realize \$28,586 per year in savings and replace 210,036 kilowatt hours (kWH) (50 percent) per year, which is enough energy to power 19 homes.

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MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wenke Greenhouses Inc.		\$180,000	This Rural Development investment will be used to purchase and install a 200 kilowatt (kW) solar PV system to help an agricultural producer. Wenke Greenhouses Inc. is a greenhouse that has been operating for 12 years in the urban area of Kalamazoo, Michigan. This project will realize \$37,496 per year in savings and replace 257,175 kilowatt hours (kWh) (41 percent) per year, which is enough energy to power 23 homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gobles Veterinary Clinic		\$184,750	This Rural Development investment will be used to purchase and install a 80 kilowatt (kW) Ground-Mount Solar & a 37.8 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$13,622 per year in savings and will replace 131,869 kilowatt hours (kWh) (221.19 percent) per year.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Redstone Dairy LLC		\$443,880	This Rural Development investment will purchase and install a 459.98 kilowatt (kW) roof mount solar PV system to help an agricultural producer. Redstone Dairy LLC is a family-owned dairy farm that has operating for 15 years. This project will realize \$78,528 per year in savings and replace 501,456 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power 46 homes.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dairy Distillery Alliance LLC		\$1,000,000	This Rural Development investment will be used to construct a biofuel facility. Dairy Distillery Alliance LLC is a start-up rural small business that will be constructing an ethanol plant that will convert milk permeate into low carbon ethanol. This project will realize \$4,421,088 per year in income and produce 1,142,400 gallons of ethanol per year.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Van Hydraulics Inc.		\$90,114	This Rural Development investment will be used to purchase and install two 21.60 kilowatt (kW) Roof-Mount Solar PV systems to help a rural small business. This project will realize \$7,648 per year in savings and will replace 49,920 kilowatt hours (kWh) (33.64 percent) per year.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Blue Ridge Blueberry Farm		\$9,880	This Rural Development investment will be used to purchase and install irrigation pump & lighting upgrades to help an agricultural producer. Blue Ridge Blueberry Farm LLC is a blueberry farm that has been operating for 20 years. This project will realize \$2,126 per year in savings and will save 18,661 kilowatt hours (kWh) (95 percent) per year. Project payback is 10 years.



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MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gateway Refrigeration Incorporated		\$57,318	This Rural Development investment will be used to purchase and install a 56 kilowatt (kW) roof mount solar PV system to help a rural small business. Gateway Refrigeration Inc. has been operating for 27 years as a general contracting business specializing in maintenance for refrigeration, plus heating and cooling. This project will realize \$9,928 per year in savings and replace 63,400 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power five homes.
MI	Debbie Stabenow Gary Peters	Dan Kildee (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	David Helmreich		\$47,781	This Rural Development investment will be used to purchase and install a 22.6 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$5,175 per year in savings and will replace 29,221 kilowatt hours (kWh) (112 percent) per year.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bentham Brothers Inc.		\$974,308	This Rural Development investment will be used to purchase and install an 801.9 kilowatt (kW) solar PV system to help an agricultural producer. Bentham Brothers Inc. is a family-owned dairy farm that has been operating for 21 years. This project will realize \$102,629 per year in savings and replace 983,976 kilowatt hours (kWh) (86 percent) per year, which is enough energy to power 90 homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mibeloon Dairy LLC		\$999,791	This Rural Development investment will be used to purchase and install a 1086.73 kilowatt (kW) Roof-Mount Solar PV system to help an agricultural producer. This project will realize \$143,931 per year in savings and will replace 1,390,635 kilowatt hours (kWh) (52 percent) per year.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Regloplas Corporation		\$50,000	This Rural Development investment will purchase and install a 106.20 kilowatt (kW) solar PV system to help a rural small business. Regloplas Corporation is a temperature control system manufacturer that has been operating for 88 years. This project will realize \$21,091 per year in savings and will generate 141,263 kilowatt hours (kWh) per year for the facility and the building expansion. This is enough energy to power 12 homes.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Corey Oeschger		\$29,925	This Rural Development investment will be used to purchase and install a 17.1 kilowatt (kW) roof-mount Solar PV system to help an agricultural producer. This project will realize \$3,469 per year in savings and will replace 18,905 kilowatt hours (kWh) (92.9 percent) per year.

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MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jubilee Foods Inc.		\$255,377	This Rural Development investment will be used to purchase and install a replacement Refrigeration Cases and upgrade Lighting to LED to help a rural small business. This project will realize \$33,568 per year in savings and will save 2,127,542,364 BTU (34 percent) per year.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Elmet Coldwater LLC		\$995,085	This Rural Development investment will be used to purchase and install an 1,137.24 kilowatt (kW) Ground-Mount Solar PV system to help a rural small business. This project will realize \$248,744 per year in savings, and will replace 1,488,595 kilowatt hours (kWh) (9 percent) per year. Project payback is eight years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Isabella RNG LLC		\$1,000,000	This Rural Development investment will be used to purchase and install two anaerobic digesters at a dairy farm to help a rural small business. Isabella RNG LLC is a start-up biomass power generation company that will be selling pipeline quality RNG to the natural gas pipeline grid. This project will realize \$3,770,832 per year in income and generate 23,024,325 kilowatt hours (kWh) per year, which is enough energy to power 2,118 homes. Project payback is 9 years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Monterey RNG LLC		\$1,000,000	This Rural Development investment will be used to purchase and install two anaerobic digesters at a dairy farm to help a rural small business. Monterey RNG LLC is a start-up biomass power generation company that will be selling pipeline quality RNG to natural gas pipeline grid. This project will realize \$4,998,912 per year in income and generate 30,522,860 kilowatt hours (kWh) per year, which is enough energy to power 2,808 homes. Project payback is 9 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Johnson Brothers Construction Inc.		\$33,758	This Rural Development investment will be used to purchase and install a 19.68 kilowatt (kW) roof mount solar PV system to help a rural small business. Johnson Brothers Construction Inc. is a family owned and operated construction company that has been operating for 38 years in the Upper Peninsula of Michigan. This project will realize \$4,707 per year in savings and replace 19,793 kilowatt hours (kWh) (100 percent) per year. Project payback is 15 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Buning Dairy Farm LLC		\$241,207	This Rural Development investment will be used to purchase and install a 153 kilowatt (kW) solar PV system to help an agricultural producer. Buning Dairy Farm LLC is a 700-cow dairy farm that has been operating for 20 years. This project will realize \$28,503 per year in savings and replace 166,979 kilowatt hours (kWh) (50 percent) per year, which is enough energy to power 15 homes. Project payback is 17 years.

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MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Spartan Renewable Energy Inc.		\$204,500	This Rural Development investment will be used to purchase and install a 237 kilowatt (kW) solar PV system to help a rural small business. Spartan Renewable Energy Inc. is a solar generation company that will be selling the energy through a purchase power agreement to Presque Isle Electric and Gas. This project will realize \$29,437 per year in income and generate 294,374 kilowatt hours (kWh) per year, which is enough energy to power 27 homes. Project payback is 14 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	H&O Solar 1 LLC		\$296,693	This Rural Development investment will be used to purchase and install a 465 kilowatt (kW) roof mount solar PV system to help a rural small business. H & O Solar 1 LLC is a solar generation company that will be selling the energy through a purchase power agreement to a local retail business. This project will realize \$63,522 per year in income and will generate 555,749 kilowatt hours (kWh) per year, which is enough energy to power 51 homes. Project payback is 10 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Missaukee Golf Association Inc.		\$78,217	This Rural Development investment will be used to purchase and install irrigation and pump upgrades to help a rural small business. Missaukee Golf Association Inc. is a public 18-hole golf course that has been operating for 56 years. This project will realize \$2,547 per year in savings and will save 16,891 kWh (52 percent) per year.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sackett Ranch Inc.		\$306,787	This Rural Development investment will be used to purchase and install a 225 kilowatt (kW) roof mount solar PV system to help an agricultural producer. Sackett Ranch Inc. is a potato farmer that has been operating for 43 years. This project will realize \$31,067 per year in savings and replace 270,619 kilowatt hours kWh (51 percent) per year, which is enough energy to power 24 homes. Project payback is 22 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Harvest Solar 2 LLC		\$317,590	This Rural Development investment will be used to purchase and install three solar arrays totaling 519 kilowatts (KW) to help a rural small business. Harvest Solar 2 LLC is a five-year old solar development company that is generating energy to be sold through a purchase power agreement to three Jackson Public Schools sites. This project will realize \$72,845 per year in income and will generate 660,434 kilowatt hours (kWh) per year, which is enough energy to power 60 homes. Project payback is nine years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cube Tracker LLC		\$49,993	This Rural Development investment will be used to purchase and install a 100.1 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$9,098 per year in generation income, and will generate 57,256 kilowatt hours (kWh) (199.56 percent) per year. Project payback is 11 years.



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MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	MW Watermark		\$416,382	This Rural Development investment will be used to purchase and install a 387.5 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$44,744 per year in savings, and will replace 359,391 kilowatt hours (kWh) (90.71 percent) per year. Project payback is 19 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bayside Best Beans LLC		\$179,450	This Rural Development investment will be used to purchase and install a 130 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$23,936 per year in savings, and will replace 155,026 kilowatt hours (kWh) (17.17 percent) per year. Project payback is 15 years.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Laier Dairy Farm LLC		\$241,800	This Rural Development investment will be used to purchase and install a 195 kilowatt (kW) Roof-Mount Solar PV system to help an agricultural producer. This project will realize \$30,088 per year in savings, and will replace 250,315 kilowatt hours (kWh) (38 percent) per year. Project payback is 17 years.
MI	Debbie Stabenow Gary Peters	Dan Kildee (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Labadie Buick Gmc Cadillac Inc.		\$593,116	This Rural Development investment will be used to purchase and install a 500.52 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$83,878 per year in savings, and will replace 546,439 kilowatt hours (kWh) (103.17 percent) per year. Project payback is 15 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stiebel Properties LLC		\$74,319	This Rural Development investment will be used to purchase and install a 49.9 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$9,618 per year in savings, and will replace 65,294 kilowatt hours (kWh) (60.81 percent) per year. Project payback is 16 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Peterson Real Estate LLC		\$29,568	This Rural Development investment will be used to purchase and install energy efficient LED lighting upgrades to help a rural small business. This project will realize \$7,258 per year in savings, and will replace 223,216,452 BTU (36.88 percent) per year. Project payback is nine years.

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MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Roundtree Dairy LLC		\$440,413	This Rural Development investment will be used to purchase and install a 447.12 kilowatt (kW) Ground-Mount Solar PV system to help an agricultural producer. This project will realize \$89,019 per year in savings, and will replace 599,054 kilowatt hours (kWh) (58.95 percent) per year. Project payback is 10 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	M-R Products Inc.		\$20,969	This Rural Development investment will be used to purchase and install a LED Lighting Upgrades to help a rural small business. This project will realize \$840 per year in savings, and will replace 15,418 kilowatt hours (kWh) (77 percent) per year. Project payback is 15 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	M & R Investments LLC		\$30,314	This Rural Development investment will be used to purchase and install a 26.19 kilowatt (kW) Ground-Mount Solar PV system to help an agricultural producer. This project will realize \$3,392 per year in savings, and will replace 22,100 kilowatt ((kWh) (138 percent) per year. Project payback is 12 years.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cremer Farms LLC		\$165,016	This Rural Development investment will be used to purchase and install a grain dryer replacement to help an agricultural producer. This project will realize \$30,919 per year in savings, and will replace 1,677,694,862 BTU (51.95 percent) per year. Project payback is 11 years.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Graf Farms LLC		\$349,447	This Rural Development investment will be used to purchase and install a grain dryer replacement system to help an agricultural producer. This project will realize \$13,512 per year in savings, and will replace 580,375,972 BTU (51.11 percent) per year. Project payback is 52 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Covenant Partners LLC		\$270,000	This Rural Development investment will be used to purchase and install a 180 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$33,349 per year in savings, and will replace 230,946 kilowatt hours (kWh) (100 percent) per year. Project payback is 17 years.

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MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Good Fruit Storage LLC		\$689,385	This Rural Development investment will be used to purchase and install a 631.8 kilowatt (kW) Roof-Mount Solar PV system to help an agricultural producer. This project will realize \$77,552 per year in savings, and will replace 733,702 kilowatt hours (kWh) (97 percent) per year. Project payback is 25 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nottawa Lumber Inc.		\$38,562	This Rural Development investment will be used to purchase & install a 51.3 & 27 kilowatt (kW) roof mount solar PV systems to help a rural small business. Nottawa Lumber Inc. has been operating for 17 years and will install solar at their hardware store and steel machining building. This project will realize \$13,988 per year in savings and replace 87,533 kilowatt hours (kWh) (86 percent) per year, which is enough energy to power 8 homes. Project payback is 12 years.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Elsie Rng LLC		\$1,000,000	This Rural Development investment will be used to purchase and install two anaerobic digesters at a dairy farm to help a rural small business. Elsie RNG LLC is a start-up biomass power generation company that will be selling pipeline quality RNG to natural gas pipeline grid. This project will realize \$5,102,784 per year in income and generate 31,157,093 kilowatt hours per year, which is enough energy to power 2,867 homes. Project payback is six years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	T.C. Millworks		\$39,974	This Rural Development investment will be used to purchase and install a 23.3 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$4,050 per year in savings, and will replace 28,603 kilowatt hours (kWh) (61.6 percent) per year. Project payback is 20 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mau Loa Koa Enterprise Inc.		\$22,299	This Rural Development investment will be used to purchase and install a 18.9 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$3,811 per year in savings, and will replace 20,611 kilowatt hours (kWh) (92 percent) per year. Project payback is 12 years.



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MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Highland Meadows Operation Division LLC		\$39,113	This Rural Development investment will be used to purchase and install an 11.52 kilowatt (kW) Ground-Mount Solar PV system to help an agricultural producer. This project will realize \$2,198 per year in savings, and will replace 15,634 kilowatt hours (99 percent) per year. Project payback is 36 years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sunrise Acre Farms LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a 1.2 megawatt (MW) Ground-Mount Solar PV system to help a rural small business. This project will realize \$148,375 per year in savings, and will replace 1,581,818 kilowatt hours (kWh) (30.17 percent) per year. Project payback is 16 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lively Holdings LLC		\$39,696	This Rural Development investment will be used to purchase and install a 26.7 kilowatt (kW) Roof-Mount Solar PV system to help a rural small business. This project will realize \$4,117 per year in savings, and will replace 34,540 kilowatt hours (kWh) (155 percent) per year. Project payback is 20 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Randy Durkee		\$86,550	This Rural Development investment will be used to purchase and install a grain dryer replacement to help an agricultural producer. Randy Durkee is a sole proprietor grain farmer that has been operating for 60 years. This project will realize \$17,016 per year in savings and will save 276,499 kilowatts (kWh) (45 percent) per year in grain drying, which is enough energy to power 25 homes. Project payback is 11 years.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wertish Bros Partnership		\$373,174	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Wertish Brothers Partnership's small rural farm near Olivia, Minnesota. This project is expected to save the farm \$12,845 in annual electrical costs and will replace 164,891 kilowatt hours (kWh) (60 percent) per year, which is enough electricity to power 15 homes.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Haugen Family Farms LLC		\$57,075	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Haugen Family Farms LLC's small rural farm near Clinton, Minnesota. This project is expected to save the business \$10,186 in annual electrical costs and will replace 150,390 kilowatt hours (kWh) (68 percent) per year, which is enough electricity to power 14 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Twin Rock Family Farms Inc.		\$156,597	This Rural Development investment will be used to purchase and install energy efficient LED lighting and heat mats for Twin Rock Family Farms Inc.'s small rural hog farm near Pipestone, Minnesota. This project is expected to save the business \$14,212 in annual electrical costs and will replace 389,368 kilowatt hours (kWh) (38 percent) per year, which is enough electricity to power 36 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	D & J Dolan Farms LLC		\$29,734	This Rural Development investment will be used to purchase and install a 23.1-kilowatt (kW) solar array for D & J Dolan Farms LLC's small rural farm near Vesta, Minnesota. This project is expected to save the business \$3,380 in annual electrical costs and will replace 30,869 kilowatt-hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brian Timm		\$150,937	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Brian Timm's small rural hog farm near Sanborn, Minnesota. This project is expected to save the business \$15,492 in annual electrical costs and will replace 96,937 kilowatt hours (kWh) (189 percent) per year, which is enough electricity to power nine homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Reiner		\$92,975	This Rural Development investment will be used to purchase and install a 30-kilowatt (kW) solar array for Michael Reiner's small rural hog farm near Springfield, Minnesota. This project is expected to save the business \$8,526 in annual electrical costs and will replace 56,650 kilowatt hours (kWh) (158 percent) per year.



**USDA Rural Development
Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
11.14.2024**

Loan: \$61,468,000; Grant: \$195,069,851

GRAND TOTAL: \$256,537,851

Number of Projects: 1,147

State	Senators	Representatives	Program	Recipient	Loan	Grant	Project Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jared Phillip Flann		\$190,950	This Rural Development investment will be used to purchase and install a 151.7-kilowatt (kW) solar array for Jared Flann's small rural turkey farm near Lake Lillian, Minnesota. This project is expected to save the business \$12,515 in annual electrical costs and will replace 204,201 kilowatt hours (kWh) (121 percent of the farm's energy use) per year, which is enough electricity to power 19 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rosewood LLP		\$84,912	This Rural Development investment will be used to purchase and install energy efficient LED lighting and heat lamps for Rosewood LLP's small rural hog farming business near Pipestone, Minnesota. This project is expected to save the business \$11,510 in annual electrical costs and will replace 315,351 kilowatt hours (kWh) 45 percent of the farm's energy use) per year, which is enough electricity to power 29 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Thomas L. Reed		\$22,847	This Rural Development investment will be used to purchase and install a 19.8-kilowatt (kW) solar array for Thomas Reed's small rural turf maintenance business near Winona, Minnesota. This project is expected to save the business \$5,620 in annual electrical costs and will replace 30,547 kilowatt hours (kWh) (145 percent of the company's energy use) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keith Mitchell Ellis		\$56,745	This Rural Development investment will be used to purchase and install a 49.6-kilowatt (kW) solar array for Keith Ellis' small rural farm near Austin, Minnesota. This project is expected to save the business \$11,138 in annual electrical costs and will replace 63,580 kilowatt hours (kWh) (191 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Overby Farms Inc.		\$85,575	This Rural Development investment will be used to purchase and install a 76.5-kilowatt (kW) solar array for Overby Farms Inc's small rural farm near Wanamingo, Minnesota. This project is expected to save the business \$13,179 in annual electrical costs and will replace 95,281 kilowatt hours (kWh) (150 percent) per year, which is enough electricity to power nine homes.

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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kevin L. O'Connor		\$53,984	This Rural Development investment will be used to purchase and install a 60.14-kilowatt (kW) solar array for Kevin O'Connor's small rural farm near Faribault, Minnesota. This project is expected to save the business \$21,995 in annual electrical costs and will replace 85,778 kilowatt hours (kWh) (213.6 percent) per year, which is enough electricity to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Preston Dairy and Farm Association		\$104,125	This Rural Development investment will be used to purchase and install a 85-kilowatt (kWh) solar array for Preston Dairy and Farm Association's small rural dairy and farm near Preston, Minnesota. This project is expected to save the dairy and farm \$28,043 in annual electrical costs and will replace 113,626 kilowatt hours (kWh) (103 percent of the dairy and farm's annual energy usage) per year, which is enough electricity to power 10 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Landrover Limited		\$65,562	This Rural Development investment will be used to purchase and install a 54.5-kilowatt (kWh) solar array for Landrover Limited's small rural farm near Hill, Minnesota. This project is expected to save the business \$7,217 in annual electrical costs and will replace 74,943 kilowatt hours (kWh) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Trails Inn Quadna Mountain LLC		\$65,338	This Rural Development investment will be used to purchase and install an energy efficient heating, ventilation, and air conditioning systems, laundry equipment, insulation, water heater, LED lighting, and other energy efficiency improvements for Trails Inn Quadna Mountain LLC's small rural hotel and campground near Hill City, Minnesota. This project is expected to save the business \$16,037 in annual electrical costs and will replace 51,302 kilowatt hours (kWh) (55 percent) per year, which is enough electricity to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keith L. Tieskotter		\$20,000	This Rural Development investment will be used to purchase and install a 25.9-kilowatt (kW) solar array for Keith Tieskotter's small rural farm near Preston, Minnesota. This project is expected to save the business \$8,599 in annual electrical costs and will replace 40,916 kilowatt hours (kWh) (109 percent) per year.



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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gregg H. Koch		\$55,344	This Rural Development investment will be used to purchase and install a 38-kilowatt (kW) solar array for Gregg Koch's small rural farm near Glenville, Minnesota. This project is expected to save the business \$13,577 in annual electrical costs and will replace 68,722 kilowatt hours (kWh) (150 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Leon E. Schoenroc		\$135,393	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Leon Schoenrock's small rural farm near New Richland, Minnesota. This project is expected to save the business \$8,668 in annual electrical costs and will replace 131,223 kilowatt hours (kWh) (65 percent) per year, which is enough electricity to power 12 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Green Fox LLC		\$199,488	This Rural Development investment will be used to purchase and install a 171.99-kilowatt (kW) solar array for Green Fox LLC's small rural industrial hemp processing plant near Kimball, Minnesota. This project is expected to save the business \$18,528 in annual electrical costs and will replace 208,132 kilowatt hours (kWh) (four percent) per year, which is enough electricity to power 19 homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mission Automotive Inc.		\$30,150	This Rural Development investment will be used to purchase and install a 21-kilowatt (kW) roof-mounted solar array for Mission Automotive Inc's small rural automotive repair business in Buffalo, Minnesota. This project is expected to save the business \$4,361 in annual electrical costs and will replace 24,814 kilowatt hours (kWh) (204 percent) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Southridge Farms LLP		\$130,000	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Southridge Farms LLP's small rural swine production operation near Waseca, Minnesota. This project is expected to save the business \$26,521 in annual electrical costs and will replace 93,301 kilowatt hours (kW) (79 percent) per year, which is enough electricity to power nine homes.



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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bradley Sunderland		\$214,858	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Bradley Sunderland's small rural farm near Montevideo, Minnesota. This project is expected to save the business \$11,789 in annual electrical costs and will replace 162,235 kilowatt hours (kWh) (54 percent) per year, which is enough electricity to power 15 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Horihan Properties LLC		\$75,350	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) roof-mounted solar array for Horihan Properties LLC's small rural commercial rental property in Rushford, Minnesota. This project is expected to save the business \$10,844 in annual electrical costs and will replace 54,040 kilowatt hours (kWh) (149 percent) per year.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sara Lofgren		\$19,999	This Rural Development investment will be used to purchase and install a 29-kilowatt (kW) solar array for Sara Lofgren's small rural farm near Northfield, Minnesota. This project is expected to save the business \$7,140 in annual electrical costs and will replace 37,581 kilowatt hours (kWh) (89 percent) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	RDR Pork LLC		\$55,929	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for RDR Pork LLC's small rural hog farm near Blooming Prairie, Minnesota. This project is expected to save the business \$19,869 in annual electrical costs and will replace 67,860 kilowatt hours (kWh) (90.17 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keith Klinghagen		\$67,995	This Rural Development investment will be used to purchase and install energy efficient lighting, insulation, doors and an in-floor heating system for Keith Klinghagen's small rural custom swine and cattle feeding operation near Clara City, Minnesota. This project is expected to save the business \$5,505 in annual electrical costs and will replace 59,374 kilowatt hours (kWh) (59 percent) per year, which is enough electricity to power six homes.



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MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	GA Carlson Farms LLC		\$80,064	This Rural Development investment will be used to purchase and install a 52.8-kilowatt (kW) solar array for GA Carlson Farms LLC's small rural farm near Northfield, Minnesota. This project is expected to save the business \$14,501 in annual electrical costs and will replace 52.8 kilowatt hours (kW) (199 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Adam D. Krosch		\$24,990	This Rural Development investment will be used to purchase and install a 19.4-kilowatt (kW) solar array for Adam Krosch's small rural farm near Good Thunder, Minnesota. This project is expected to save the business \$3,762 in annual electrical costs and will replace 28,134 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Moen Woodworking LLC		\$54,975	This Rural Development investment will be used to purchase and install a 40.5-kilowatt (kW) solar array for Moen Woodworking LLC's small rural business near Henning, Minnesota. This project is expected to save the business \$6,098 in annual electrical costs and will replace 54,935 kilowatt-hours (kWh) (536 percent) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jon Miles Johnson		\$50,630	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Jon Johnson's small rural farm near Tyler, Minnesota. This project is expected to save the business \$5,432 in annual electrical costs and will replace 74,565 kilowatt hours (kWh) (56 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ryan S. Ludwig		\$40,186	This Rural Development investment will be used to purchase and install a 40-kilowatt (kW) solar array for Ryan Ludwig's small rural farm near Richmond, Minnesota. This project is expected to save the business \$6,582 in annual electrical costs and will replace 52,532 kilowatt hours (kWh) (317 percent) per year.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keller Family Farms Inc.		\$99,375	This Rural Development investment will be used to purchase and install a 52.8-kilowatt (kW) solar array for Keller Family Farms Inc's small rural farm near Slayton, Minnesota. This project is expected to save the business \$7,467 in annual electrical costs and will replace 71,795 kilowatt hours (kWh) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Towne's Auto Repair LLC		\$17,610	This Rural Development investment will be used to purchase and install a 39-kilowatt (kW) solar array for Towne's Auto Repair LLC's small rural auto repair business near Amiret, Minnesota. This project is expected to save the business \$2,036 in annual electrical costs and will replace 21,705 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Fobbe Real Estate Group LLC		\$47,375	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Fobbe Real Estate Group LLC's small rural commercial rental property in Delano, Minnesota. This project is expected to save the business \$6,551 in annual electrical costs and will replace 63,495 kilowatt hours (kWh) (459 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Levi G. Zins		\$84,465	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Levi Zin's small rural farm near Fulda, Minnesota. This project is expected to save the business \$8,663 in annual electrical costs and will replace 169,358 kilowatt hours (kWh) (52 percent) per year, which is enough electricity to power 16 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Richard J. Funke		\$55,620	This Rural Development investment will be used to purchase and install a 49-kilowatt (kW) ground-mounted solar array for Richard Funke's small rural farm near Lake City, Minnesota. This project is expected to save the business \$13,163 in annual electrical costs and will replace 71,443 kilowatt hours (kWh) (148 percent) per year, which is enough electricity to power seven homes.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ideal Farms Inc.		\$312,116	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Ideal Farms LLC's small rural farm near Doran, Minnesota. This project is expected to save the business \$16,150 in annual electrical costs and will replace 272,625 kilowatt hours (kWh) (45 percent) per year, which is enough electricity to power 25 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Thomas J. Hagen		\$100,132	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Thomas Hagen's small rural farm near Bird Island, Minnesota. This project is expected to save the business \$5,843 in annual electrical costs and will replace 81,377 kilowatt hours (kWh) (45 percent) per year, which is enough electricity to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Roger Lee Carroll		\$84,868	This Rural Development investment will be used to purchase and install a 30-kilowatt (kW) solar array for Roger Carroll's small rural farm near Claremont, Minnesota. This project is expected to save the business \$9,625 in annual electrical costs and will replace 51,395 kilowatt hours (kWh) (367 percent of the farm's energy use) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Armbrust Acres Inc.		\$51,607	This Rural Development investment will be used to purchase and install a 44-kilowatt (kW) solar array for Armbrust Acres Inc's small rural grain farm near Trimont, Minnesota. This project is expected to save the farm \$10,221 in annual electrical costs and will replace 34,413 kilowatt hours (kW) (181 percent of the farm's annual energy usage) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J & S Angermeyr Farms Inc.		\$280,115	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for J & S Angermeyr Farms Inc.'s small rural farm near Morton, Minnesota. This project is expected to save the business \$10,481 in annual electrical costs and will replace 236,992 kilowatt hours (kWh) (65 percent) per year, which is enough electricity to power 22 homes.



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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Larry Flom		\$46,574	This Rural Development investment will be used to purchase and install a 30-kilowatt solar array for Larry Flom's small rural farm near Dennison, Minnesota. This project is expected to save the business \$3,425 in annual electrical costs and will replace 38,605 kilowatt hours per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	S.B. Swenson Inc.		\$76,820	This Rural Development investment will be used to purchase and install a 50.9-kilowatt (kW) solar array for S.B. Swenson Inc.'s small rural farm near Elbow Lake, Minnesota. This project is expected to save the business \$9,845 in annual electrical costs and will replace 38,000 kilowatt hours (70 percent of the farm's energy use) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gregory Brandt		\$45,850	This Rural Development investment will be used to purchase and install an energy efficient geothermal system for Gregory Brandt's small rural farm near Luverne, Minnesota. This project is expected to save the business \$8,400 in annual electrical costs and will replace 65,711 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lloyd Griep		\$39,600	This Rural Development investment will be used to purchase and install a 26.4-kilowatt (kW) solar array for Lloyd Griep's small rural commercial property that he manages in Delano, Minnesota. This project is expected to save the business \$2,956 in annual electrical costs and will replace 34,935 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Melvin Zuidema		\$128,596	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Melvin Zuidema's small rural farm near Blomkest, Minnesota. This project is expected to save the business \$11,123 in annual electrical costs and will replace 159,799 kilowatt hours (kWh) (53 percent) per year, which is enough electricity to power 15 homes.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Heartland Corn Products		\$1,000,000	This Rural Development investment will be used to purchase and install a Combined Heat and Power System for Heartland Corn Product's rural dry-mill ethanol plant near Winthrop, Minnesota. This project is expected to generate an additional \$16,711,494 in annual electrical costs and will produce an additional 153,224,030 kilowatt hours (kWh) per year, which is enough electricity to power 14,139 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bruce Larson Living TR Dtd Nov 7 2023		\$93,399	This Rural Development investment will be used to purchase and install energy efficient geothermal heat pump for Bruce Larson Living TR DVD's farm shop located in Balaton, Minnesota. This project is expected to save the business \$5,246 in annual electrical costs and will replace 147,212 kilowatt hours (kWh) per year, which is enough electricity to power 14 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dale Schmidt		\$64,592	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Dale Schmidt's small rural farm near Vesta, Minnesota. This project is expected to save the business \$3,197 in annual electrical costs and will replace 44,588 kilowatt hours (kWh) (66 percent of the farm's energy use) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Oak Ridge Terminal LLC		\$432,509	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for each of Oak Ridge Terminal LLC's three rural farm locations near Minnesota Lake, Blue Earth and Wells, Minnesota. This project is expected to save the business \$49,667 in annual electrical costs and will replace 270,366 kilowatt hours (kWh) (88 percent of the farm's energy use) per year, which is enough electricity to power 25 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michelle O'Connor		\$47,430	This Rural Development investment will be used to purchase and install a 39.6-kilowatt (kW) solar array for Michelle O'Connor's small rural farm near Austin, Minnesota. This project is expected to save the business \$5,865 in annual electrical costs and will replace 50,200 kilowatt hours (kWh) (1,756 percent of the farm's energy use) per year.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dave's Electric Inc.		\$42,525	This Rural Development investment will be used to purchase and install a 35-kilowatt (kW) solar array for Dave's Electric Inc's small rural electrical contracting business near Bird Island, Minnesota. This project is expected to save the business \$3,015 in annual electrical costs and will replace 43,439 kilowatt hours (kWh) (97 percent of the company's energy use) per year.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jack's of Cokato Inc.		\$95,500	This Rural Development investment will be used to purchase and install a 80-kilowatt (kW) solar array for Jack's of Cokato Inc's convenience store and gas station in Cokato, Minnesota. This project is expected to save the business \$36,641 in annual electrical costs and will replace 115,657 kilowatt hours (kWh) (36 percent of the company's energy use) per year, which is enough electricity to power 11 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lake City Catholic Worker LLC		\$19,999	This Rural Development investment will be used to purchase and install a 15.4-kilowatt (kW) solar array for Lake City Catholic Worker LLC's small rural farm near Lake City, Minnesota. This project is expected to save the business \$3,211 in annual electrical costs and will replace 31,098 kilowatt hours (kWh) (116 percent of the farm's energy use) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Norb Serbus		\$166,975	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Norb Serbus's small rural farm near Renville, Minnesota. This project is expected to save the business \$8,808 in annual electrical costs and will replace 111,542 kilowatt hours (kWh) (54 percent of the farm's energy use) per year, which is enough electricity to power ten homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Justin Opdahl		\$74,450	This Rural Development investment will be used to purchase and install a 55-kilowatt (kW) solar array for Justin Opdahl's small rural farm near Slayton, Minnesota. This project is expected to save the business \$7,363 in annual electrical costs and will replace 77,172 kilowatt hours (kWh) (91 percent of the farm's energy use) per year, which is enough electricity to power seven homes.



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MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sweetland Orchard LLC		\$36,960	This Rural Development investment will be used to purchase and install a 23-kilowatt (kW) solar array for Sweetland Orchard LLC's small rural farm near Webster, Minnesota. This project is expected to save the business \$7,476 in annual electrical costs and will replace 32,691 kilowatt hours (kWh) (65 percent of the farm's energy use) per year.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ames Farm Limited		\$55,075	This Rural Development investment will be used to purchase and install a 41-kilowatt (kW) solar array for Ames Farm Limited's small rural Minnesota Honey processing facility near Delano, Minnesota. This project is expected to save the business \$9,880 in annual electrical costs and will replace 54,044 kilowatt hours (kWh) (184.5 percent of the company's energy use) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dale Reverts		\$66,500	This Rural Development investment will be used to purchase and install a 60-kilowatt (kW) solar array for Dale Revert's small rural farm near Luverne, Minnesota. This project is expected to save the business \$8,421 in annual electrical costs and will replace 81,758 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough electricity to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Terry Jones		\$99,315	This Rural Development investment will be used to purchase and install a 54-kilowatt (kW) solar array for Terry Jones' small rural farm near Grand Meadow, Minnesota. This project is expected to save the business \$13,094 in annual electrical costs and will replace 73,319 kilowatt hours (kWh) (103 percent of the farm's energy use) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jonathan Beckius		\$73,655	This Rural Development investment will be used to purchase and install a 64.8-kilowatt (kW) solar array for Jonathan Beckius' small rural hog farm near Hanska, Minnesota. This project is expected to save the business \$7,719 in annual electrical costs and will replace 89,567 kilowatt hours (kWh) (110 percent of the farm's energy use) per year, which is enough electricity to power eight homes.

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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brian Lee Bergman		\$72,128	This Rural Development investment will be used to purchase and install a 51.5-kilowatt (kW) solar array for Brian Bergman's small rural farm near Luverne, Minnesota. This project is expected to save the business \$14,196 in annual electrical costs and will replace 68,582 kilowatt hours (kWh) (93.5 percent of the farm's energy use) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ridgely Farms LLC		\$527,786	This Rural Development investment will be used to assist Ridgely Farms LLC purchase and install a 111.5-kilowatt (kW) solar array. Ridgely Farm LLC is a small rural farm near Fairfax, Minnesota. This project is expected to save the business \$14,991 in annual electrical costs and will replace 157,801 kilowatt hours (kWh) (90 percent of the farm's energy use) per year, which is enough electricity to power 15 homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cave Enterprises Inc.		\$41,460	This Rural Development investment will be used to purchase and install a 27.88-kilowatt (kW) solar array for Cave Enterprises Inc's small rural travel agency near Chisago City, Minnesota. This project is expected to save the travel agency \$3,246 in annual electrical costs per year and will replace 36,700 kilowatt hours (kWh) (946 percent of the travel agency's energy use) per year.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	FSM Designs Co.		\$72,500	This Rural Development investment will be used to assist FSM Design Co. purchase and install a 47.385-kilowatt (kW) solar array. FSM Design Co. is a small rural retail business located in Chaska, Minnesota. This project is expected to save the business \$13,250 in annual electrical costs and will replace 61,564 kilowatt hours (kWh) (186 percent of the company's energy use) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nicholas Overgaard		\$66,125	This Rural Development investment will be used to purchase and install a 51.5-kilowatt (kW) solar array for Nicholas Overgaard's small rural farm near Luverne, Minnesota. This project is expected to save the business \$14,196 in annual electrical costs and will replace 68,582 kilowatt hours (kWh) (93 percent of the farm's energy use) per year, which is enough electricity to power six homes.

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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joshua R. Fick		\$99,959	This Rural Development investment will be used to purchase and install a 98.4-kilowatt (kW) solar array for Joshua Fick's small rural farm near Luverne, Minnesota. This project is expected to save the business \$26,810 in annual electrical costs and will replace 147,717 kilowatt hours (kWh) (146 percent of the farm's energy use) per year, which is enough electricity to power 14 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jared Loren Bruellman		\$25,500	This Rural Development investment will be used to purchase and install a 20.4-kilowatt (kW) solar array for Jared Bruellman's small rural construction company near Frost, Minnesota. This project is expected to save the business \$3,693 in annual electrical costs and will replace 28,104 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nienow Acres Partnership		\$300,782	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Nienow Acres Partnership's small rural farm near Mapleton, Minnesota. This project is expected to save the business \$29,177 in annual electrical costs and will replace 410,887 kilowatt hours (kWh) (50 percent) per year, which is enough electricity to power 38 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Paul McNallan		\$62,500	This Rural Development investment will be used to purchase and install a 49-kilowatt (kW) solar array for Paul McNallan's small rural farm near Kellogg, Minnesota. This project is expected to save the business \$19,129 in annual electrical costs and will replace 76,494 kilowatt hours (kWh) (43 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Andrew Huneke		\$57,750	This Rural Development investment will be used to purchase and install a 30-kilowatt (kW) solar array for Andrew Huneke's small rural farm near Zumbrota, Minnesota. This project is expected to save the business \$6,185 in annual electrical costs and will replace 38,431 kilowatt hours (kWh) (246 percent) per year.

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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Denny Trio Farms Inc.		\$500,000	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Denny Trio Farms Inc's small rural farm near Mapleton, Minnesota. This project is expected to save the business \$10,942 in annual electrical costs and will replace 449,783 kilowatt hours (kW) (51 percent) per year, which is enough electricity to power 42 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	B & C Family Farms LLC		\$86,374	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for B & C Family Farms LLC's small rural farm near Wykoff, Minnesota. This project is expected to save the business \$8,032 in annual electrical costs and will replace 138,139 kilowatt hours (kWh) (48 percent) per year, which is enough electricity to power 13 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Roberts Farms Inc.		\$20,000	This Rural Development investment will be used to purchase and install a 49.5-kilowatt (kW) solar array for Roberts Farms Inc's small rural farm near Madelia, Minnesota. This project is expected to save the business \$11,859 in annual electrical costs and will replace 63,235 kilowatt hours (kWh) (168 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Southside Mini Storage LLC		\$93,352	This Rural Development investment will be used to purchase and install a 46-kilowatt (kW) solar array for Southside Mini Storage LLC's small rural mini warehouse and self storage business near Stewartville, Minnesota. This project is expected to save the business \$5,060 in annual electrical costs and will replace 49,537 kilowatt hours (kWh) (6.501 percent of the company's energy use) per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mark J. Speltz		\$60,000	This Rural Development investment will be used to purchase and install a 37.5-kilowatt (kW) solar array for Mark Speltz's small rural farm near Rollingstone, Minnesota. This project is expected to save the business \$23,864 in annual electrical costs and will replace 75,067 kilowatt hours (kWh) (34 percent) per year, which is enough electricity to power seven homes.



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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kunst Farms LLC		\$99,500	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Kunst Farms near Rushford, Minnesota. This project is expected to save the business \$10,793 in annual electrical costs and will replace 218,865 kilowatt hours (kWh) (57 percent) per year, which is enough electricity to power 20 homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rys Farms Inc.		\$186,468	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Rys Farms Inc's small rural farm near Pine City, Minnesota. This project is expected to save the business \$24,638 in annual electrical costs and will replace 519,657 kilowatt hours (kWh) (60 percent) per year, which is enough electricity to power 48 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Curtis Luhmann		\$98,718	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Curtis Luhmann's small rural farm near Rushford, Minnesota. This project is expected to save the business \$13,173 in annual electrical costs and will replace 262,192 kilowatt hours (kWh) (58 percent) per year, which is enough electricity to power 24 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Luke Wiertzema		\$295,842	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Luke Wiertzema's small rural farm near Campbell, Minnesota. This project is expected to save the business \$17,063 in annual electrical costs and will replace 322,989 kilowatt hours (kWh) (51 percent) per year, which is enough electricity to power 30 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Robert Ehler		\$90,240	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Robert Ehler's small rural farm near Foxhome, Minnesota. This project is expected to save the farm \$6,707 in annual electrical costs and will replace 122,955 kilowatt hours (kWh) (61 percent) per year, which is enough electricity to power 11 homes.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brent Strand		\$96,240	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Brent Strand's small rural farm near Brooks, Minnesota. This project is expected to save the business \$8,399 in annual electrical costs and will replace 66,053 kilowatt hours (kWh) (385 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jagare Bongard LLP		\$64,975	This Rural Development investment will be used to purchase and install a 48-kilowatt (kW) ground mounted solar array for Jagare Bongard LLP's small rural farm near Eagle Bend, Minnesota. This project is expected to save the business \$7,909 in annual electrical costs and will replace 61,569 kilowatt hours (kWh) (2,603 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tyberg, Scott Arvid		\$403,871	This Rural Development funds investment will be used to purchase and install an energy efficient grain dryer for Scott Tyberg's small rural farm near Elbow Lake, Minnesota. This project is expected to save the business \$8,304 in annual electrical costs and will replace 150,758 kilowatt hours (kWh) (29 percent) per year, which is enough electricity to power 14 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Douglas John Jahnke		\$138,413	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Douglas Jahnke's small rural farm near Johnson, Minnesota. This project is expected to save the business \$12,796 in annual electrical costs and will replace 159,205 kilowatt hours (kWh) (51 percent) per year, which is enough electricity to power 15 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Alta Properties LLC		\$93,892	This Rural Development investment will be used to purchase and install a 79.9-kilowatt (kW) solar array for Alta Properties LLC's small rural wood processing facility near Alexandria, Minnesota. This project is expected to save the business \$14,070 in annual electrical costs and will replace 106,392 kilowatt (kWh) hours (91 percent) per year, which is enough electricity to power ten homes.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Olson and Sons		\$187,498	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Olson and Sons' small rural farm near Parkers Prairie, Minnesota. This project is expected to save the business \$31,838 in annual electrical costs and will replace 883,491 kilowatt hours (kWh) (59 percent) per year, which is enough electricity to power 82 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Keith Ness		\$53,507	This Rural Development investment will be used to purchase and install a 48.6-kilowatt (kW) solar array for Keith Ness' small rural farm near Kasson, Minnesota. This project is expected to save the business \$12,903 in annual electrical costs and will replace 67,541 kilowatt hours per year (kWh) (136 percent), which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Northwest Cabinets Inc.		\$94,850	This Rural Development investment will be used to purchase and install a 48-kilowatt (kW) solar array for Northwest Cabinets Inc.'s small rural commercial and residential cabinet factory near Bemidji, Minnesota. This project is expected to save the business \$21,226 in annual electrical costs and will replace 60,466 kilowatt hours (kWh) (59 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tom Bjorndahl		\$80,136	This Rural Development investment will be used to purchase and install a 50.8-kilowatt (kW) solar array for Tom Bjorndahl's small rural farm near Hawley, Minnesota. This project is expected to save the business \$11,464 in annual electrical costs and will replace 71,868 kilowatt hours (kW) (222 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	David Staples		\$164,400	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for David Staples' small rural farm near Kensington, Minnesota. This project is expected to save the business \$27,425 in annual electrical costs and will replace 441,551 kilowatt hours (kWh) (39 percent) per year, which is enough electricity to power 41 homes.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Apple Valley Pork LLP		\$45,603	This Rural Development investment will be used to purchase and install heat mats in the hog farrowing crates for Apple Valley Pork LLP's small rural hog farm near Milan, Minnesota. This project is expected to save the business \$7,650 in annual electrical costs and will replace 134,984 kilowatt hours (kWh) (43 percent of the farm's energy use) per year, which is enough electricity to power 13 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dale R. Anderson		\$62,727	This Rural Development investment will be used to purchase and install a 40.32-kilowatt (kW) solar array for Dale Anderson's small rural farm near Goodridge, Minnesota. This project is expected to save the business \$5,657 in annual electrical costs and will replace 49,652 kilowatt hours (kWh) (145 percent of the farm's energy use) per year.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pheasant Farms LLP		\$66,000	This Rural Development investment will be used to purchase and install heat mats in the hog farrowing crates for Pheasant Farms LLC's small rural hog farm near Pipestone, Minnesota. This project is expected to save the business \$12,893 in annual electrical costs and will replace 180,636 kilowatt hours (kWh) (42 percent of the farm's energy use) per year, which is enough electricity to power 17 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James Braton		\$83,570	This Rural Development investment will be used to purchase and install a 58.2-kilowatt (kW) solar array for James Braton's small rural nonresidential property management business near Barnesville, Minnesota. This project is expected to save the business \$7,534 in annual electrical costs and will replace 69,850 kilowatt hours (kWh) (589 percent of the company's energy use) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Robert Yaggie		\$20,000	This Rural Development investment will be used to purchase and install a 52.56-kilowatt (kW) solar array for Robert Yaggie's small rural farm near Rothsay, Minnesota. This project is expected to save the business \$7,467 in annual electrical costs and will replace 67,671 kilowatt hours (kWh) per year, which is enough electricity to power six homes.



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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Huderle Farms Inc.		\$396,030	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Huderle Farms Inc's small rural farm near Warren, Minnesota. This project is expected to save the business \$16,581 in annual electrical costs and will replace 286,149 kilowatt hours (kWh) (51 percent of the farm's energy use) per year, which is enough electricity to power 26 homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gagnon Construction & Landscaping Inc.		\$78,275	This Rural Development investment will be used to purchase and install a 59.5-kilowatt (kW) solar array for Gagnon Construction and Landscaping Inc.'s small rural construction and landscaping business near Isanti, Minnesota. This project is expected to save the business \$7,336 in annual electrical costs and will replace 71,128 kilowatt hours (kWh) (99 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rice G Solar LLC		\$40,487	This Rural Development investment will be used to purchase and install a 50.6-kilowatt (kW) solar array for Rice G Solar LLC's small rural farm near Rice, Minnesota. This project is expected to save the business \$7,769 in annual electrical costs and will replace 69,091 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Particle Control Inc.		\$266,325	This Rural Development investment will be used to purchase and install a 276-kilowatt (kW) solar array for Particle Control Inc's small rural toll milling and grind service near Albertville, Minnesota. This project is expected to save the business \$77,540 in annual electrical costs and will replace 315,400 kilowatt hours (kWh) (69 percent) per year, which is enough electricity to power 29 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	David W. Welle		\$45,200	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for David Welle's small rural farm near Pierz, Minnesota. This project is expected to save the business \$7,882 in annual electrical costs and will replace 68,871 kilowatt hours (kWh) per year, which is enough electricity to power six homes.



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MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Legacies LLC		\$36,499	This Rural Development investment will be used to purchase and install a 21.6-kilowatt (kW) roof mounted solar array for Legacies LLC's small rural home health care services business in Winona, Minnesota. This project is expected to save the business \$3,742.45 in annual electrical costs and will replace 26,254 kilowatt hours (kWh) (66 percent) per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dustin J. Stolp		\$34,311	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Dustin Stolp's small rural farm near Walnut Grove, Minnesota. This project is expected to save the business \$479 in annual electrical costs and will replace 4,827 kilowatt hours (kWh) (23 percent) per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Roger L. Popp		\$20,000	This Rural Development investment will be used to purchase and install a 28-kilowatt (kW) solar array for Roger Popp's small rural solar electric power generation facility near Holdingford, Minnesota. This project is expected to save the business \$3,878 in annual electrical costs and will replace 38,018 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James A. Sprengeler		\$39,015	This Rural Development investment will be used to purchase and install a 40.7-kilowatt (kW) solar array for James Sprengeler's small rural rented commercial property that he manages near Plato, Minnesota. This project is expected to save the business \$6,292 in annual electrical costs and will replace 53,644 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dennis J. Libbesmeier		\$164,704	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Dennis Libbesmeier's small rural farm near Watkins, Minnesota. This project is expected to save the farm \$13,178 in annual electrical costs and will replace 152,222 kilowatt hours (kWh) (69 percent) per year, which is enough electricity to power 14 homes.



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MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tobies Restaurant Inc.		\$102,625	This Rural Development investment will be used to purchase and install a 90.3-kilowatt (kW) solar array for Tobies Restaurant Inc's small rural family restaurant in Hinckley, Minnesota. This project is expected to save the business \$58,578 in annual electrical costs and will replace 105,100 kilowatt hours (kWh) (17 percent) per year, which is enough electricity to power ten homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bruce J. Welle		\$40,000	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Bruce Welle's small rural farm near Pierz, Minnesota. This project is expected to save the business \$7,882 in annual electrical costs and will replace 68,871 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stacey R. Seviola		\$39,975	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Stacey Seviola's small rural horse ranch near Royalton, Minnesota. This project is expected to save the business \$8,527 in annual electrical costs and will replace 65,590 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mark R. Welle		\$40,750	This Rural Development funds investment will be used to purchase and install a 50-kilowatt (kW) solar array for Mark Welle's small rural farm near Pierz, Minnesota. This project is expected to save the business \$7,739 in annual electrical costs and will replace 67,621 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bryan Wendinger		\$150,625	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Bryan Wendinger's small rural farm near Gibbon, Minnesota. This project is expected to save the business \$17,905 in annual electrical costs and will replace 93,051 kilowatt hours (kWh) (122 percent) per year, which is enough electricity to power nine homes.

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MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brian J. Rahm		\$68,419	This Rural Development investment will be used to purchase and install a 39.56-kilowatt (kW) solar array for Brian Rahm's small rural dairy farm near Foley, Minnesota. This project is expected to save the business \$5,567 in annual electrical costs and will replace 46,231 kilowatt hours (kWh) (45 percent) per year.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Henry ESP of Foley LLC		\$35,200	This Rural Development investment will be used to purchase and install a 30-kilowatt (kW) solar array for Henry ESP of Foley LLC's small rural embroidery business in Foley, Minnesota. This project is expected to save the business \$4,207 in annual electrical costs and will replace 39,955 kilowatt hours (kWh) (46 percent of the company's energy use) per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brian E. Johnson		\$39,150	This Rural Development investment will be used to purchase and install a 27.1-kilowatt (kW) solar array for Brian Johnson's small rural towing company, Johnson's Auto Transport & Towing, near Milaca, Minnesota. This project is expected to save the business \$4,619 in annual electrical costs and will replace 33,089 kilowatt hours (kWh) per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wrd Holdings LLC		\$432,750	This Rural Development investment will be used to purchase and install a 288-kilowatt (kW) solar array for WRD Holding LLC's small rural property holding company in Brainerd, Minnesota. This project is expected to save the business \$20,236 in annual electrical costs and will replace 305,644 kilowatt hours (kWh) (109 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Iron Range Management LLC		\$37,746	This Rural Development investment will be used to purchase and install energy efficient storefront doors, windows and heating system for Iron Range Management LLC's commercial rental buildings located in Hibbing, Minnesota. This project is expected to save the business \$5,719 in annual electrical costs and will replace 107,268 kilowatt hours (kWh) (51 percent) per year, which is enough electricity to power ten homes.

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Zachary Johnson		\$149,758	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Zachary Johnson's small rural farm near Lowry, Minnesota. This project is expected to save the business \$28,220 in annual electrical costs and will replace 519,143 kilowatt hours (kWh) (63 percent) per year, which is enough electricity to power 48 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rose Haven Assisted Living Inc.		\$64,981	This Rural Development investment will be used to purchase and install a 54-kilowatt (kW) solar array for Rose Haven Assisted Living Inc.'s small rural assisted living care facility near Menahga, Minnesota. This project is expected to save the business \$5,370 in annual electrical costs and will replace 75,210 kilowatt hours (65%) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Trevor Fretty		\$44,514	This Rural Development investment will be used to purchase and install a 48-kilowatt (kW) solar array for Trevor Fretty's small rural farm near Grand Meadow, Minnesota. This project is expected to save the business \$10,809 in annual electrical costs and will replace 73,849 kilowatt hours (kW) (302 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Eric Jon Mundt		\$44,200	This Rural Development investment will be used to purchase and install a 45-kilowatt (kW) solar array for Eric Mundt's small rural automotive repair business near Good Thunder, Minnesota. This project is expected to save the business \$7,764 in annual electrical costs and will replace 59,090 kilowatt hours (kWh) per year, which is enough electricity to power five homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ella Properties LLC		\$52,488	This Rural Development investment will be used to purchase and install a 38.88-kilowatt (kW) solar array for Ella Properties LLC's small rural rental properties near Red Wing, Minnesota. This project is expected to save the business \$19,421 in annual electrical costs and will replace 55,555 kilowatt hours (kWh) (67 percent) per year.



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MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brand Manufacturing Inc.		\$179,731	This Rural Development investment will be used to purchase and install a 142.08-kilowatt (kW) solar array for Brand Manufacturing Inc's small rural custom metal fabrication business in Princeton, Minnesota. This project is expected to save the business \$13,199 in annual electrical costs and will replace 188,554 kilowatt hours (kWh) (69 percent) per year, which is enough electricity to power 17 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dayton Sternhagen		\$160,969	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Dayton Sternhagen's small rural farm near Barrett, Minnesota. This project is expected to save the business \$28,636 in annual electrical costs and will replace 522,755 kilowatt hours (kWh) (40 percent) per year, which is enough electricity to power 48 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kelly Jay Etten		\$230,750	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Kelly Etten's small rural farm near Foxhome, Minnesota. This project is expected to save the business \$39,420 in annual electrical costs and will replace 848,175 kilowatt hours (kWh) (56 percent) per year, which is enough electricity to power 78 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Fields		\$125,470	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Michael Field's small rural farm near Minnesota Lake, Minnesota. This project is expected to save the business \$12,821 in annual electrical costs and will replace 91,586 kilowatt hours (kWh) (93 percent) per year, which is enough electricity to power nine homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Alan Prestebak		\$74,480	This Rural Development investment will be used to purchase and install a 41.6-kilowatt (kW) solar array for Alan Prestebak's small rural farm near Goodridge, Minnesota. This project is expected to save the business \$7,555 in annual electrical costs and will replace 53,380 kilowatt hours (kWh) (557 percent) per year, which is enough electricity to power five homes.



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MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jim's Electric Co Inc.		\$78,650	This Rural Development investment will be used to purchase and install a 323.01-kilowatt (kW) solar array for Jim's Electric Co. Inc.'s small rural electrical business near Baxter, Minnesota. This project is expected to save the business \$11,750 in annual electrical costs and will replace 53,160 kilowatt hours (kWh) (119 percent) per year, which is enough electricity to power five homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Blow Molded Specialties Inc. Midwest		\$1,000,000	This Rural Development investment will be used to purchase and install a 825-kilowatt (kW) solar array for Blow Molded Specialties Midwest's rural industrial machinery manufacturing business near Foley, Minnesota. This project is expected to save the business \$97,709 in annual electrical costs and will replace 1,055,860 kilowatt hours (kWh) (42 percent of the company's energy use) per year, which is enough electricity to power 97 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Smude Auto Repair LLC		\$47,965	This Rural Development investment will be used to purchase and install a 30-kilowatt (kW) solar array for Smude Auto Repair LLC's small rural automotive repair business near Pierz, Minnesota. This project is expected to save the business \$6,947 in annual electrical costs and will replace 38,023 kilowatt hours (kWh) (148 percent of the company's energy use) per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael A. Grandbois		\$69,109	This Rural Development investment will be used to purchase and install a 58.32-kilowatt (kW) solar array for Michael Grandbois' small rural farm near Fosston, Minnesota. This project is expected to save the business \$3,884 in annual electrical costs and will replace 76,984 kilowatt hours (kWh) (85 percent of the farm's energy use) per year, which is enough electricity to power seven homes.
MO	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Langmore Enterprises LLC		\$354,368	This Rural Development investment will purchase and install a 221.5 kilowatt (kW) solar array for Langmore Enterprises LLC, which owns and operates Alhonna Resort in Lake Ozark, Missouri. The project is expected to save \$37,812 and generate 343,753 kilowatt-hours (kWh) of energy annually for this business, enough to power 31 homes.

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MO	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nixa Hardware Company Inc.		\$336,000	This Rural Development investment will be used to purchase and install a 200.01 kilowatt (kW) solar array for Nixa Hardware Company Inc., a hardware store in Nixa, Missouri. This project is expected to save \$25,792 per year. It will replace 298,803 kilowatt-hours (kWh) (96 percent of the business's energy use per year), which is enough electricity to power 27 homes.
MO	Josh Hawley Eric Schmitt	Jason Smith (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lurk Custom Cabinets Incorporated		\$26,507	This Rural Development investment will be used to assist Lurk Custom Cabinets Incorporated with energy efficiency improvements to its warehouse including new HVAC units and LED lighting. Lurk Custom Cabinets is a family-owned custom cabinet and furniture maker in Ste. Genevieve County, Missouri. This project is expected to save 88,170 kilowatt-hours (kWh) of energy annually, resulting in \$13,095 in energy savings. This is enough energy to power eight homes.
MO	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Peters Brothers Turkey Farm LLC		\$40,065	This Rural Development investment will help Peter Brothers Turkey Farm LLC, a turkey production farm in Bonnots Mill, Missouri, install a 32.7 kilowatt (kW) solar array system. This project is expected to save \$3,999 per year. It will replace 39,986 kilowatt hours (kWh) (77.22 percent of the farm's energy use) per year, which is enough energy to power three homes.
MO	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Primas Mexican Grill LLC		\$34,250	This Rural Development investment will be used to purchase and install a 21.45 kilowatt (kW) solar photovoltaic (PV) array system. Primas Mexican Grill LLC is a full-service restaurant in Nixa, Missouri. This project will save \$3,808 annually and replace 27,197 kilowatt-hours (kWh) (33.34 percent) of electricity per year, which is enough to power two homes. Total eligible project cost \$68,500; \$34,250 borrower contribution. Socially Disadvantaged Group
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Thu Farms LLC		\$498,977	This Rural Development investment will be used to install energy efficiency improvements to 10 poultry houses in Jayess, Mississippi. This project will reduce energy costs by 201,482 kilowatt hours (kWh) of electricity, saving \$48,084 per year.

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MS	Roger Wicker Cindy Hyde-Smith	Trent Kelly (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	S & K Catfish LLC		\$91,615	This Rural Development investment will be used to install oxygen monitoring systems to 22 catfish ponds in Aberdeen, Mississippi. This project will reduce energy costs by 54,250 kilowatt hours (kWh) of electricity, saving \$13,239 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dykes Farm LLC		\$487,144	This Rural Development investment will be used for energy efficiency improvements in six poultry houses in Seminary, Mississippi. This project will reduce energy costs by 138,912 kilowatt hours (kWh) of electricity, saving \$25,950 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Salad Days LLC		\$500,000	This Rural Development investment will be used to upgrade the greenhouse heating and ventilation system in Flora, Mississippi. This project will reduce energy costs by 85,419 kilowatt hours (kWh) of electricity, saving \$7,110 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wendell Giesbrecht		\$73,281	This Rural Development investment will be used for energy efficiency improvements by installing oxygen monitoring systems to seventeen (17) catfish ponds in Macon, Mississippi. This project will reduce energy costs by 75,000 kilowatt hours (kWh) of electricity, saving \$9,297 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	DWTS LLC		\$500,000	This Rural Development investment will be used for energy efficiency improvements in seven (7) poultry houses in Mount Olive, Mississippi. This project will reduce energy costs by 280,167 kilowatt hours (kWh) of electricity, saving \$23,165 per year.

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MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Who Dat Farms		\$237,408	This Rural Development investment will be used for energy efficiency improvements in five (5) poultry houses in Mount Olive, Mississippi. This project will reduce energy costs by 280,167 kilowatt hours (kWh) of electricity, saving \$20,307 per year
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Harper Poultry Inc.		\$273,096	This Rural Development investment will be used for energy efficiency improvements in eight (8) poultry houses in Collins, Mississippi. This project will reduce energy costs by 480,288 kilowatt hours (kWh) of electricity, saving \$23,165 per year
MS	Roger Wicker Cindy Hyde-Smith	Trent Kelly (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Read Famly Investments LLC		\$21,106	This Rural Development investment will be used to install a 9.6 kilowatt (kW) roof-mount photovoltaic solar system. The project will generate solar electric power located in Columbus, Mississippi. The project will generate 12,873 kilowatts hours (kWh) of electricity per year.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Silent Shade Planting Company		\$500,000	This Rural Development investment will be used to install a grain dryer in Belzoni, Mississippi. This project will reduce energy costs by 687,350 kilowatt hours (kWh) of electricity, saving \$34,590 per year.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Warehouse 3 LLC		\$29,424	This Rural Development investment will be used to install LED lights at Warehouse 3 LLC in Batesville, Mississippi. This project will reduce energy costs by 124,520 kilowatt hours (kWh) of electricity, saving \$13,697 per year.

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MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J Jenkins Farm Inc.		\$99,279	This Rural Development investment will be used to install energy efficiency improvements to four poultry houses in Summit, Mississippi. This project will reduce energy costs by 49,885 kilowatt hours (kWh) of electricity, saving \$13,012 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rolling Hill Farm LLC		\$261,200	This Rural Development investment will be used to install energy efficiency improvements to four poultry houses in Collins, Mississippi. This project will reduce energy costs by 80,532 kilowatt hours (kWh) of electricity, saving \$17,740 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Oak Hollow Inc.		\$247,912	This Rural Development investment will be used to install energy efficiency improvements to eight poultry houses in Foxworth, Mississippi. This project will reduce energy costs by 124,524 kilowatt hours (kWh) of electricity, saving \$32,429 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Trinity Poultry Farm LLC		\$67,663	This Rural Development investment will be used to install energy efficiency improvements to eight poultry houses in Magnolia, Mississippi. This project will reduce energy costs by 51,125 kilowatt hours (kWh) of electricity, saving \$11,754 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	White Family Farm LLC		\$500,000	This Rural Development investment will be used to install energy efficiency improvements to eight poultry houses in Mize, Mississippi. This project will reduce energy costs by 491,839 kilowatt hours (kWh) of electricity, saving \$13,012 per year.

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MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brandon & Brooke Farm LLC		\$274,385	This Rural Development investment will be used to install a grain dryer in Bogue Chitto, Mississippi. This project will reduce energy costs by 208,818 kilowatt hours (kWh) of electricity, saving \$48,569 per year.
MS	Roger Wicker Cindy Hyde-Smith	Mike Ezell (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Larry Norwood		\$217,277	This Rural Development investment will be used to install energy efficiency improvements to four poultry houses in Ellisville, Mississippi. This project will reduce energy costs by 108,154 kilowatt hours (kWh) of electricity, saving \$15,186 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Triple M Poultry Farm LLC		\$114,868	This Rural Development investment will be used to install energy efficiency improvements to six poultry houses in Tylertown, Mississippi. This project will reduce energy costs by 138,085 kilowatt hours (kWh) of electricity, saving \$30,175 per year.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rickie Mann		\$270,000	This Rural Development investment will be used to install a 159.5 kilowatt (kW) roof-mount photovoltaic solar system. The project will generate solar electric power located in Hazlehurst, Mississippi. The project will generate 230,977 kilowatts hours (kWh) of electricity per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Winston Plywood & Veneer LLC		\$1,000,000	This Rural Development investment will be used to install an 800 kilowatt (kW) roof-mount photovoltaic solar system. The project will generate solar electric power located in Louisville, Mississippi. The project will generate 1,039,405 kilowatts hours (kWh) of electricity per year.

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MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Southwest Distributors Inc.		\$87,500	This Rural Development investment will be used for energy efficiency improvements in Summit, Mississippi. This project will reduce energy costs by 695,811 kilowatt hours (kWh) of electricity, saving \$15,927 per year.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Golden Egg Farms LLC		\$99,999	This Rural Development investment will be used to install a 91.6 kilowatt (kW) roof-mounted photovoltaic solar system in Collins, Mississippi. The project will generate 163,136 kilowatts hours (kWh) of electricity per year.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Quilly's Magnolia Rv Park		\$1,000,000	This Rural Development investment will be used to install a 320.8 kilowatt (kW) roof-mounted photovoltaic solar system. The project will generate solar electric power in Vicksburg, Mississippi. The project will generate 461,587 kilowatts hours (kWh) of electricity per year.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	V N Farm LLC		\$99,974	This Rural Development investment will be used to install a 99.0 kilowatt (kW) ground-mounted photovoltaic solar system. The project will generate solar electric power in Lena, Mississippi. The project will generate 150,000 kilowatts hours (kWh) of electricity per year.
MS	Roger Wicker Cindy Hyde-Smith	Trent Kelly (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Netvoice Properties LLC		\$43,515	This Rural Development investment will be used to install a 23.22 kilowatt (kW) roof-mounted photovoltaic solar system. The project will generate solar electric power in Oxford, Mississippi. The project will generate 29,980 kilowatts hours (kWh) of electricity per year.

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Loan: \$61,468,000; Grant: \$195,069,851
GRAND TOTAL: \$256,537,851
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State	Senators	Representatives	Program	Recipient	Loan	Grant	Project Description
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Harvest Grill LLC		\$155,550	This Rural Development investment will be used to install a 60.225 kilowatt (kW) roof-mounted photovoltaic solar system. The project will generate solar electric power in Meridian, Mississippi. The project will generate 80,109 kilowatts hours (kWh) of electricity per year.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	CM Property Management LLC		\$31,000	This Rural Development investment will be used to help purchase and install a 20.0 kilowatt (kW) solar array for CM Property Management LLC in Hot Springs, Montana, to reduce business operational expenses. This project is expected to save \$4,909 per year. It will replace 25,818 kilowatt hours (kWh) per year, which is enough energy to power two homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jordan Homestead LLC		\$39,812	This Rural Development investment will help purchase and install a 20.16 kW solar array for Jordan Homestead LLC, an agricultural producer in Ronan, Montana. This project is expected to save \$2,201.73 per year. It will replace 27,115 kilowatt hours (kWh) per year, which is enough energy to power two homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lower Valley Processing Inc.		\$26,255	This Rural Development investment will be used to purchase and install refrigerator and freezer component replacements for Lower Valley Processing Inc., a meat processing company, in Kalispell, Montana. This project is expected to save \$3,066.00 per year. It will save 94,200 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	K & T Cabinets LLC		\$39,066	This Rural Development investment will be used to purchase and install a 22.68 kilowatts (kW) solar array with battery storage for K&T Cabinets LLC, a custom cabinet manufacturing business, in Polson, Montana. This project is expected to save \$2,776.36 per year. It will replace 24,783 kilowatt hours (kWh) per year, which is enough energy to power two homes.

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MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Legacy Bike Park LLC		\$34,705	This Rural Development investment will be used to purchase and install a 10.08 kilowatt (kW) solar array with battery storage for Legacy Bike Park LLC, a bike park company, in Lakeside, Montana. This project is expected to save \$2,352.00 per year. It will replace 8,088 kilowatt hours (kWh) per year.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pioneer Meats Inc.		\$62,682	This Rural Development investment will be used to purchase and install a 58.5 kW solar photovoltaic system for Pioneer Meats Inc., a meat processing facility, located in Big Timber, Montana. The project is expected to save \$38,689 in annual energy costs. This will generate 88,346 kilowatts (kW) in energy savings or enough electricity to power eight homes
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Slicks Auto LLC		\$12,691	This Rural Development investment will be used to purchase and install a 12.6 kilowatts (kW) solar photovoltaic system for Slicks Auto LLC, an automotive repair business, located in Belgrade, Montana. The project is expected to save \$1,862 in annual energy costs. This will generate 17,830 kilowatts (kW) in energy savings or enough electricity to power two homes.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Helena Montana Associates LLC		\$303,122	This Rural Development investment will be used to purchase and install LED lighting and variable frequency drives on air handling units for Helena Montana Associates LLC, a Real Estate Holding Company, in Helena, Montana. The project is expected to save \$83,079 in annual energy costs, which is a 37 percent savings.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Callaghan Properties LLC		\$39,000	This Rural Development investment will be used to purchase and install a 42 kilowatts (kW) solar photovoltaic system for Callaghan Properties LLC, dba Copper City Strength & Conditioning, a gymnasium located in Butte, Montana. The project is expected to save \$3,143 in annual energy costs. This will generate 47,101 kilowatts (kW) in energy savings or enough electricity to power four homes.

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MT	Jon Tester Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Butte Elks Partnership LLC		\$89,626	This Rural Development investment will be used to purchase and install an energy efficient boiler and make heating system upgrades for Butte Elks Partnership LLC, located in Butte, Montana. The project is expected to save \$3,710 in annual energy costs. This will generate a savings of 20.34 percent.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J Bar L. Ranches LLC		\$99,096	This Rural Development investment will be used to purchase and install a 31.92 kilowatt (kW) solar photovoltaic system with backup for J Bar L Ranches LLC, located in Melville, Montana (location of the sites is in Lima, Montana). The project is expected to save \$3,143 in annual energy costs. This will generate 40,800 kilowatts (kW) in energy savings or enough electricity to power four homes.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ralph Kaye Miller		\$149,750	This Rural Development investment will be used to purchase and install a 73.72 kW Ground Mount Solar and Solar Pumping system for Ralph Miller, a Cattle and Horse Ranch, located in White Sulphur Springs, Montana. The project is expected to save \$35,235 in annual energy costs and generate 96,152 kWh, enough energy to power nine homes.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Laramie J. Olson		\$26,381	This Rural Development investment will be used to help Laramie J. Olson, a sole proprietor rural agriculture producer in Grass Range, Fergus County, Montana purchase and install costs of a 24.25 kW solar PV array. The system will replace 100 percent of the energy used by the business, saving the applicant \$2,893 annually. The energy replaced will be enough to power one residence.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lewis Heating and A/C LLC		\$98,382	This Rural Development investment will be used to help Shaylee and Thomas Lewis, owners of Lewis Heating and A/C LLC, purchase and install insulation for their business building. The energy efficiency improvement will save the business \$1,190 annually. The energy saved is enough to power two homes.



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MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	JWK Enterprises LLC		\$20,008	This Rural Development investment will be used to help JWK Enterprises LLC, a beef cattle operation in Bridger, Montana, install a new 16.4 kW solar photovoltaic (PV) system. This project is expected to save \$2,527 per year. It will replace 18,055 kilowatt hours (kWh) (100 percent of the company's energy use) per year.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Excellence Unlimited LLC		\$48,033	This Rural Development investment will be used to help Excellence Unlimited, a seamless gutter and siding operation in Laurel, Montana, install a 13.65 kW solar photovoltaic system. This project is expected to save \$1,632.90 per year. It will replace 15,669 kilowatt hours (kWh) (26 percent of the company's energy use) per year.
NC	Thom Tillis Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Eller And Owens Furniture Inc.		\$295,620	This Rural Development investment will be used to purchase and install a 245.4 kilowatt (kW) solar array. Eller and Owens Furniture, a rural small business, will realize \$38,800 per year in savings, and will replace 323,331 kilowatt hours (kWh) per year. This project will save enough electricity to power 29 homes.
NC	Thom Tillis Ted Budd	Virginia Foxx (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mountain Beverage LLC		\$54,305	This Rural Development investment will be used to purchase and install a 41.3 kilowatt (kW) solar array. Mountain Beverage LLC, a rural small business, will realize \$5,680 per year in savings, and will generate 51,633 kWh per year. This project will save enough electricity to power four homes.
NC	Thom Tillis Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Aegis Power Systems Inc.		\$117,554	This Rural Development investment will be used to purchase and install a 21.84 kilowatt (kW) solar array with battery storage. Aegis Power Systems Inc., a rural small business, will realize \$3,905 per year in savings, and will replace 27,891 kilowatt hours (kWh) per year. This project will save enough electricity to power two homes.

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NC	Thom Tillis Ted Budd	Valerie Foushee (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dill Air Controls Products LLC		\$881,977	This Rural Development investment will be used to purchase and install a 1.394 MW solar array. Dill Air Controls Products LLC, a rural small business, will realize \$139,490 per year in savings, and will replace 1,394,902 kilowatt hours (kWh) per year. This project will save enough electricity to power 128 homes.
NC	Thom Tillis Ted Budd	Wiley Nickel (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Andrew Burgess		\$46,489	This Rural Development investment will be used to purchase and install heaters, service doors, and tunnel doors. This poultry farm operation owned by Andrew Burgess is located in Lillington, North Carolina. This project will realize \$6,936 per year in savings and will save 5,353 gallons of propane per year.
NC	Thom Tillis Ted Budd	Patrick McHenry (10)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Galliher Dairy		\$98,375	This Rural Development investment will be used to purchase and install LED lighting and efficient fans for Galliher Dairy, located in Harmony, North Carolina. This project will realize \$18,488 per year in savings and will save 308,145 kilowatt hours (kWh) per year, which is enough electricity to power 28 homes.
NC	Thom Tillis Ted Budd	Don Davis (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kilian Engineering Inc.		\$42,325	This Rural Development investment will be used to purchase and install a 29.1 kilowatt (kW) solar array. Kilian Engineering Inc., a small rural business, will realize \$2,816 per year in savings, and will replace 36,403 kilowatt hours (kWh) per year. This project will save enough electricity to power three homes.
NC	Thom Tillis Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cherokee Boys Club Inc.		\$229,050	This Rural Development investment will be used for the purchase and installation of a 132.4 kilowatt (kW) solar array with battery storage component. The Cherokee Boys Club Inc., a self-supporting Tribal Entity of the Eastern Band of Cherokee Indians, will realize \$15,328 per year in savings, and will generate 178,368 kilowatt hours (kWh) per year. This project will save enough electricity to power 16 homes.



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ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dave Torgerson		\$59,300	This Rural Development investment will be used to install a 48 kilowatt (kW) solar array system. Dave Torgerson operates a family farm growing small grains near Kindred, North Dakota. This project will save the business \$6,973 per year and generate 63,970 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Frueh Farms		\$500,000	This Rural Development investment will be used to install a more energy efficient grain drying system. Frueh Farms operates a family farm growing small grains near Goodrich, North Dakota. This project annually will save \$6,613 and replace 79,614 kilowatt hours (kWh) (45 percent), enough energy to power seven homes.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joe Sauvageau		\$174,284	This Rural Development investment will be used to install a more energy-efficient grain-handling system. Joe Sauvageau operates a family farm growing small grains near Davenport, North Dakota. This project annually will save \$1,565 and replace 16,939 kilowatt hours (kWh) (67 percent), enough energy to power two homes.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sheila Cuypers		\$485,819	This Rural Development investment will be used to install a more energy efficient grain drying system. Sheila Cuypers operates a family farm growing small grains near Litchville, North Dakota. This project annually will save \$19,845 and replace 438,596 kilowatt hours (kWh) (50 percent), enough energy to power 40 homes.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hankinson Renewable Energy LLC		\$1,000,000	This Rural Development investment will be used to purchase and install an additional fermentation tank for an existing 157 MGPY ethanol production facility. Hankinson Renewable Energy has been in operation since 2009 and utilizes corn to produce ethanol near Hankinson, North Dakota. This project estimates to increase ethanol production by 2.1 MGPY, enough to fuel 2,845 automobiles per year.

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ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	BC Wagner Farms		\$47,191	This Rural Development investment will be used to install a 30 kilowatt (kW) solar array system. BC Wagner Farms operates a family farm growing small grains near Englevale, North Dakota. This project will save the business \$4,234 per year and generate 37,950 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nicholas Vinje		\$18,294	This Rural Development investment will be used to install a 40 kilowatt (kW) solar array system. Nicholas Vinje operates a family farm growing small grains near Hunter, North Dakota. This project will save the business \$2,401 per year and generate 61,032 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brian Hoffman		\$433,334	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Brian Hoffman operates a family farm growing small grains near Sutton, North Dakota. This project annually will save \$2,394 and replace 19,408 kilowatt hours (kWh) (41 percent), enough energy to power two homes.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rashad Schaffner		\$99,678	This Rural Development investment will be used to install a geothermal heating-and-cooling system. Rashad Schaffner raises small grains on a family farm near Napoleon, North Dakota. This project annually will save \$12,493 and replace 183,666 kilowatt hours (kWh), enough energy to power 17 homes.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Daniel Van Boening		\$57,250	This Rural Development investment will be used to help real estate lessor Daniel Van Boening install a 15-kilowatt (kW) wind turbine in Blue Hill, Nebraska. This project is expected to save the business an estimated \$1,650 per year and generate 49,000 kilowatt hours (kWh) (100 percent) of the company's energy use per year, which is enough energy to power four homes per year.

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NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Agland Electric And Irrigation Inc		\$20,000	This Rural Development investment will be used to help irrigation supply business Agland Electric and Irrigation Inc. install a 26 kilowatt (kW) solar array in Ord, Nebraska. This project is expected to save the business \$4,600 in electrical costs per year and generate 40,000 kilowatt hours (kWh) of electricity (78 percent of the business' energy use) per year, which is enough energy to power three homes per year.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sandhills Renewable Energy LLC		\$500,000	This Rural Development investment will be used to help ethanol producer Sandhills Renewable Energy LLS install a more energy-efficient cooling tower in Atkinson, Nebraska. The new system is expected to save the business \$320,000 in electrical costs per year and replace 4.5 million kilowatt hours (kWh) of electricity (11 percent of the business' energy use) per year, which is enough energy to power 417 homes per year.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Siouxland Ethanol LLC		\$500,000	This Rural Development investment will be used to help ethanol producer Siouxland Ethanol LLC install an energy-efficient free on truck (FOT) oil recovery system in Jackson, Nebraska. The new system is expected to save the business \$690,300 in electrical costs per year and replace 32.8 million kilowatt hours (kWh) of electricity (Six percent of the business' energy use) per year, which is enough energy to power 3,030 homes per year.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Greg Auten		\$57,250	This Rural Development investment will be used to help real estate lessor Greg Auten install a 15 kilowatt (kW) wind turbine in Blue Hill, Nebraska. This project is expected to save the business \$1,530 per year and will generate 45,400 kilowatt hours (kWh) of electricity (100 percent of the business' energy use) per year, which is enough energy to power four homes per year.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kent Kruger		\$20,648	This Rural Development investment will be used to help grain producer Kent Kruger install a more energy-efficient electric irrigation motor in Randolph, Nebraska. The new system is expected to save the company \$10,000 in electrical costs per year and replace 107,000 kilowatt hours (65 percent of the farmer's energy use) per year, which is enough energy to power nine homes.



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NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	GDB Power LLC		\$270,000	This Rural Development investment will be used to build a solar array in Somersworth, New Hampshire for GDB Power, which is leasing land from a small storage facility business. This array will produce 322,200 kilowatt hours (kWh), equaling more than \$43,000 of energy for use on the public grid. This is enough electricity to power the equivalent of more than 70 homes annually.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	RLC Solar LLC		\$133,750	This Rural Development investment will be used to install a 106.8 kilowatt (kW) solar array for RLC Solar LLC in Chichester, New Hampshire. The array, consisting of five solar trackers, will generate 179,400 kilowatt hours (kWh) annually providing a consistent business revenue stream for decades to come.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	CCS Solar LLC		\$165,000	This Rural Development investment will be used to install a 129.6 kilowatt (kW) solar array for CCS Solar LLC located on Route 11 in Farmington, New Hampshire. The array, consisting of six solar trackers, will generate approximately 246,500 kilowatt hours (kWh) annually providing a consistent business revenue stream for decades to come.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sunnybrook Hydro #2 LLC		\$57,613	This Rural Development investment will be used to install a solar array on land owned by Joseph Thomas Keenan in Northumberland, New Hampshire. Keenan runs the Sunnybrook Hydro energy generation system, and this array will supplement that effort. This project is expected to generate more than 51,250 kilowatt hours (kWh) of electricity, equivalent to \$11,270 each year.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	McGreer Holdings LLC		\$57,800	This Rural Development investment will be used to install a solar array on Teds Shoe & Sport, a sports retail store in Keene, New Hampshire, owned by McGreer Holdings LLC. The store leases space to an adjacent retail store in a divided space of roughly 5,600 sq. ft. and both contain hundreds of lighting fixtures and electrical displays. The solar project will generate 39,190 kilowatt hours (kWh), reducing energy costs by more than \$5,000 annually.

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NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	SRH Farm Food LLC		\$26,248	This Rural Development investment will be used to install a solar array at Mayfair Farm located in Harrisville, New Hampshire. Mayfair Farm is a small scale, diversified family farm offering a unique combination of quality, local farm products, an onsite commercial kitchen, and personalized farm-to-table catering and events. The project will be a 40.9-kilowatt (kW) system, comprised of 101 panels generating an estimated 45,900-kilowatt hours (kWh), valued at roughly \$6,350 annually, accounting for nearly all of the Farms yearly energy consumption.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	MRC Properties LLC		\$350,000	This Rural Development investment will be used to install a solar array at 13 Tappan St. in Farmington, New Hampshire. The array will produce nearly 400,000 kilowatt hours (kWh) of electricity, valued at more than \$49,000. Power will be consumed locally and be part of a net billing solar project allowed for under state law, generating income for the applicant.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brown Horse Farm LLC		\$34,475	This Rural Development investment will be used to install a 21.6 kW, roof-mounted solar array at Brown Horse Farm in Amherst, New Hampshire, dba Walnut Hollow Farm. Walnut Hollow Farm is a horse stabling operation. The solar array is expected to produce more than 24,400 kilowatt hours (kWh) of electricity, nearly double the amount of historical energy consumption. This will save the farm \$3,150 annually and generate roughly \$1,500 in revenue.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Berry Construction Inc.		\$420,000	This Rural Development investment will be used to install a 259.2 kilowatts (kW) solar array for Berry Construction Company, to be located on Route 11 in Farmington, New Hampshire. The array, consisting of 12 solar trackers, will generate approximately 493,000 kilowatt hours (kWh) annually providing a consistent business revenue stream for decades to come.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Piccadilly Properties LLC		\$291,855	This Rural Development investment will be used to install solar arrays at three different locations owned by Piccadilly Properties in Rochester, New Hampshire. The arrays will be roof-mounted on commercial buildings, and together will generate 187,785 kilowatt hours (kWh) of electricity to power the various operations they house. The production value is equal to more than \$41,300.

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NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	TAC SR Holding Co LLC		\$950,284	This Rural Development investment will be used to install solar arrays on the roof of a commercial building and surrounding land in Jaffrey, New Hampshire, owned by TAC SR Holdings. This large array is expected to produce 1,044,861 kilowatt hours (kWh), enough energy to power nearly 100 homes. This renewable energy system will replace 127 percent of the company's historical electric use, saving roughly \$117,000 annually.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sabbow And Co. Inc.		\$410,000	This Rural Development investment will be used to install a solar array at Sabbow & Co., a precast products manufacturing company based in Concord, New Hampshire. The roof-mounted array is estimated to produce more than 386,000 kilowatts (kWh) of electricity annually, worth \$64,300. This project represents a total energy offset, replacing all of the company's historical power consumption.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Myhre Equine Clinic PLLC		\$142,504	This Rural Development investment will be used to install a roof-mounted solar array at Myhre Equine Clinic, located in Rochester, New Hampshire. The project will produce an estimated 82,037-kilowatt hours (kWh) of power, valued at more than \$20,000. This will replace 100 percent of the annual historical energy consumption by the Clinic and provide roughly \$1,250 in additional income.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rome Limited Partnership		\$43,241	This Rural Development investment will be used to install a solar array for use by Rome Limited Partnership, which owns Apple Ridge Apartments in Rochester, New Hampshire. The roof-mounted array will produce more than 38,500 kilowatt hours (kWh) of electricity to power the buildings non-apartment operation, saving the company in excess of \$5,000 annually.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Larry J. Moore Dba Windswept Maples		\$41,906	This Rural Development investment will be used to install a solar array on a new cow-shelter building at Windswept Maples in Loudon, New Hampshire, owned by Larry J. Moore. The Farm specializes in vegetable growing, livestock, and maple sugaring. This project will produce more than 36,160 kilowatt hours (kWh) of electricity, offsetting the Farm's historical energy consumption. The farm will save \$6,226 a year while enjoying nearly \$1,500 in income.

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Number of Projects: 1,147**

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NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	WB4 LLC		\$94,222	This Rural Development investment will be used to install a roof-mounted solar array at an office building in Concord, New Hampshire, owned by WB4 LLC. The energy generated is expected to be 107,000 kilowatt hours (kWh), enough to power the equivalent of 10 homes for a year and will completely offset the building's historical energy consumption. The company will save \$17,500 annually.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Top Of The Hill Farm LLC		\$72,648	This Rural Development investment will be used to install a roof-mounted solar array for Top of the Hill Farm in Wolfeboro, New Hampshire. The project will help power refrigeration at the Farms stand, where it sells high-quality beef and other products. The array is expected to generate an estimated 70,980-kilowatt hours (kWh) of electricity, enough to offset the Farms historical energy use and reduce costs by more than \$8,500 a year.
NJ	George Helmy Cory Booker	Chris Smith (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Three Puglisi Brothers Inc.		\$492,114	This Rural Development investment will be used to help Puglisi Egg Farms purchase a 404.8 kilowatt (kW) roof mounted solar array. This project is expected to lower the company's energy usage by 86 percent per year.
NY	Kirsten Gillibrand Chuck Schumer	Joseph Morelle (25)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kludt Brothers Inc.		\$138,661	This Rural Development investment will be used to help Kludt Brothers Inc., a crop farming operation in Kendall, Orleans County, New York. Program funding will be used to install a new grain drying system. This project is expected to save \$642 per year. It will generate 14,826 kilowatt hours (kWh) (52 percent of the company's energy use) a year, which is enough energy to power one home.
NY	Kirsten Gillibrand Chuck Schumer	Brandon Williams (22)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Patrick Longo		\$203,972	This Rural Development investment will be used to help Patrick Longo, a crop producer in Tully, Onondaga County, New York, install a grain dryer. The project is expected to save \$6,714 per year. It will generate 86,328 kilowatt hours (kWh) (30 percent of the company's energy use) per year, which is enough energy to power 7.9 homes.

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NY	Kirsten Gillibrand Chuck Schumer	Elise Stefanik (21)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tymetal Corp.		\$929,887	This Rural Development investment will be used to help Tymetal Corp., a manufacturer of aluminum cantilever gates, crash deterrent gates, municipal leaf vacuums, sanders, spreaders, truck sump bodies, and various metal fabrication in Greenwich, Washington County, New York, install a 749.65kW roof mounted solar array. The project is expected to save \$127,191 per year. It will generate 823,446 kilowatt hours (kWh) (84 percent of the company's energy use) per year, which is enough energy to power 75 homes.
NY	Kirsten Gillibrand Chuck Schumer	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Farm Girl Greens Inc.		\$98,450	This Rural Development investment will be used to help Farm Girl Greens Inc., install a 65.96kW solar array. This project is expected to save \$8,618 per year. It will generate 78,347 kilowatt hours (kWh) (28 percent of the company's energy use) a year, which is enough energy to power seven homes.
NY	Kirsten Gillibrand Chuck Schumer	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Livonia Avon & Lakeville Railroad, Corp.		\$134,878	This Rural Development investment will be used to help Livonia Avon & Lakeville Railroad Corp. purchase and install a 99.91-kilowatt (kW) solar photovoltaic system. Livonia Avon & Lakeville Railroad Corp. owns and operates rail facilities in Livonia, Livingston County, New York. This project is expected to save \$18,704.000 per year. It will generate 114,658 kilowatt hours (kWh) (103 percent of the company's energy use) a year, which is enough energy to power 11 homes.
NY	Kirsten Gillibrand Chuck Schumer	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Russell Farms Inc.		\$842,261	This Rural Development investment will be used to help Russell Farms Inc. purchase and install a 749.81-kilowatt (kW) solar photovoltaic system. Russell Farms Inc., is a diversified crop farm in Burt, New York which is located in Niagara County. This project is expected to save \$49,061 per year. It will generate 830,800 kilowatt hours (kWh) (102 percent of the company's energy use) a year, which is enough energy to power 79 homes.
NY	Kirsten Gillibrand Chuck Schumer	Joseph Morelle (25)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hidden Springs Farm LLC		\$94,206	This Rural Development investment will be used to help Hidden Springs Farm LLC purchase and install a 67.29-kilowatt (kW) solar photovoltaic system. Hidden Springs Farm LLC produces quality feed, forages, and bedding products along with produce, in Pittsford, Monroe County, New York. This project is expected to save \$3,500 per year. It will generate 74,783 kilowatt hours (kWh) (219 percent of the company's energy use) a year, which is enough energy to power seven homes.

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NY	Kirsten Gillibrand Chuck Schumer	Pat Ryan (18)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Crist Bros. Orchards Inc.		\$911,198	This Rural Development investment will be used to help Crist Bros. Orchards Inc., a wholesale apple production business, in Walden, New York, which is located in Orange County. Program funding will be used to install a 744.10 kW ground mounted solar array. The project is expected to save \$104,218 per year. It will generate 830,100 kilowatt hours (kWh) (88 percent of the company's energy use) per year, which is enough energy to power 76 homes.
NY	Kirsten Gillibrand Chuck Schumer	Brandon Williams (22)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rose Hill Road Solar 2 LLC	\$4,526,000		This Rural Development investment will be used to purchase and install a 2.91 MW solar system. Rose Hill Road Solar 2 LLC is a newly created entity to generate electricity in Skaneateles, New York, which is located in Onondaga County. The system is estimated to produce 4,526,214 kWh per year, which is enough electricity to power 431 homes.
NY	Kirsten Gillibrand Chuck Schumer	Brandon Williams (22)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rose Hill Road Solar 1 LLC	\$9,304,000		This Rural Development investment will be used to purchase and install a 7.08 MW solar system. Rose Hill Solar 1 LLC is a newly created entity to generate electricity in Skaneateles, New York, which is located in Onondaga County. The system is estimated to produce 10,724,076 kWh per year, which is enough electricity to power 1,021 homes.
NY	Kirsten Gillibrand Chuck Schumer	Marc Molinaro (19)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Catskill Mountain Sugar House LLC		\$245,384	This Rural Development investment will be used to help Catskill Mountain Sugar House LLC, a maple producer in Grahamsville, New York, which is located in Sullivan County. Program funding will be used to install three Reverse Osmosis systems. The project is expected to save \$16,618 per year. This project will generate 154,199 kilowatt hours (kWh) (53 percent of the company's energy use) per year, which is enough energy to power 14 homes.
NY	Kirsten Gillibrand Chuck Schumer	Pat Ryan (18)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Roundhouse at Beacon Falls LLC		\$67,473	This Rural Development investment will be used to help The Roundhouse at Beacon Falls LLC. purchase and install a 42.84-kilowatt (kW) solar photovoltaic system. The Roundhouse at Beacon Falls LLC is a hotel, restaurant, and event venue in Beacon, New York, which is located in Dutchess County. This project is expected to save \$19,952 per year. It will generate 54,392 kilowatt hours (kWh) (35 percent of the company's energy use) a year, which is enough energy to power five homes.

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NY	Kirsten Gillibrand Chuck Schumer	Nick Langworthy (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Edelweiss Dairy LLC		\$500,000	This Rural Development investment will be used to help Edelweiss Dairy LLC., a dairy producer in Freedom, New York, which is located in Cattaraugus County. Program funding will be used to install a sand separator. The project is expected to save \$77,364 per year. This project will generate 690,106 kilowatt hours (kWh) (93 percent of the company's energy use) per year, which is enough energy to power 63 homes.
NY	Kirsten Gillibrand Chuck Schumer	Timothy Kennedy (26)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Siva Powers America Inc.		\$481,000	This Rural Development investment will be used to help Siva Powers America Inc. purchase and install a 100-kilowatt (kW) solar photovoltaic system and a wind turbine. Siva Powers America Inc. is a wind turbine assembly company in Lockport, New York, which is located in Niagara County. This project is expected to save \$54,342.00 per year. It will generate 494,019 kilowatt hours (kWh) (100 percent of the company's energy use) a year, which is enough energy to power 47 homes.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wild Pear Farm LLC		\$31,223	This Rural Development investment will be used to purchase and install a 16.8-kilowatt (kW) roof mounted solar array at Wild Pear LLC, in Athens, Ohio. The project is to save this farm \$1,850 in annual energy costs and generate 20,242 kilowatt hours (kWh) of electricity, enough to power two homes. This renewable energy upgrade will offset nearly 107 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gary Lynn Freed		\$99,563	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Gary Freed family farm in Jenera, Ohio. This project is expected to save the farm \$26,862 in annual energy costs and save 493,811 kilowatt hours (kWh) of electricity, enough to power 45 homes. This energy efficiency upgrade will offset 64 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Andrew Kuck		\$56,761	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Andrew Kuck family farm in New Knoxville, Ohio. This project is expected to save the farm \$17,017 in annual energy costs and save 291,236 kilowatt hours (kWh) of electricity, enough to power 26 homes. This energy efficiency upgrade will offset 55 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bowman And Landes Turkeys Inc.		\$637,445	This Rural Development investment will be used to purchase and install a 550.96-kilowatt ground mounted solar array at the Bowman and Landes Turkeys Inc., in New Carlisle, Ohio. The project is expected to save this business \$61,874 in annual energy costs and generate 853,378 kilowatt hours (kWh) of electricity, enough to power 79 homes. This renewable energy upgrade will offset 110 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Baltes Farms LLC		\$46,631	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at Baltes Farm LLC, in Lockbourne, Ohio. The project is expected to save the family farm \$4,874 in annual energy costs and reduce energy consumption by 205,416 kilowatt hours (kWh) of electricity, enough to power 19 homes. This energy efficiency upgrade will offset 61 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Anthony James Heitbrink		\$27,413	This Rural Development investment will be used to purchase and install a 136.17-kilowatt (kW) roof mounted solar array for James Heitbrink in Pike, Ohio. This project is to save his business operation \$20,723 in annual energy costs and generate 188,202 kilowatt hours (kWh) of electricity, enough to power 17 homes. This renewable energy upgrade will offset nearly 108 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Matthew K. Barhorst		\$131,933	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Matthew Barhorst family farm in Sidney, Ohio. The project is expected to save the farm \$8,524 in annual energy costs and reduce energy consumption by 124,304 kilowatt hours (kWh) of electricity, enough to power 11 homes. This energy efficiency upgrade will offset 40 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James Fleck		\$102,975	This Rural Development investment will be used to purchase an energy efficient grain dryer for the James Fleck family farm in New Bremen, Ohio. This project is expected to save the farm \$30,012 in annual energy costs and save 522,125 kilowatt hours (kWh) of electricity, enough to power 14 homes. This energy efficiency upgrade will offset 64 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Reile and Company		\$129,838	This Rural Development investment will be used to purchase an energy efficient grain dryer for the James Reile family farm in Upper Sandusky, Ohio. This project is expected to save the farm \$9,299 in annual energy costs and save 176,911 kilowatt hours (kWh) of electricity, enough to power 17 homes. This energy efficiency upgrade will offset 24 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Albers Farms LLC		\$58,800	This Rural Development investment will be used to purchase and install a 25-kilowatt (kW) roof mounted solar array at Albers Farms LLC, in Fort Loramie, Ohio. The project is expected to save the farm \$5,512 in annual energy costs and generate 42,407 kilowatt hours (kWh) of electricity, enough to power four homes. This renewable energy upgrade will offset 56 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bigsmile Acres LLC		\$34,125	This Rural Development investment will be used to purchase and install a 25-kilowatt (kW) ground mounted solar array at Big Smile Acres LLC, in Harrod, Ohio. The project is expected to save the business \$2,158 in annual energy costs and generate 32,783 kilowatt hours (kWh) of electricity, enough to power three homes. This renewable energy upgrade will offset 91 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Allied Machine & Engineering Corporation		\$461,125	This Rural Development investment will be used to purchase and install a 1000.7-kilowatt roof mounted solar array at the Allied Machine and Engineering Corporation in Dover, Ohio. The project is expected to save the business \$694,656 in annual energy costs and generate 1,080,804 kilowatt hours (kWh) of electricity, enough to power 100 homes. This renewable energy upgrade will offset 14 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ludlow's End Farm LLC		\$105,855	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Ludlow's End Farm LLC, in Urbana, Ohio. This project is expected to save the farm \$7,304 in annual energy costs and save 96,797 kilowatt hours (kWh) of electricity, enough to power eight homes. This energy efficiency upgrade will offset 51 percent of the farm's annual energy consumption.



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OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Richard L. Mercer		\$145,265	This Rural Development investment will be used to help Richard Mercer make energy-efficiency improvements. Richard Mercer owns a family farm in Ohio City, Ohio. These funds will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 56 percent of their annual energy consumption. This energy efficiency purchase is expected to save 166,701 kilowatt-hours (kWh) of electricity per year, the amount typically used by 15 U.S. homes and reduces the business expenses \$9,580, savings they can invest back into its operations.
OH	Sherrod Brown J.D. Vance	Mike Turner (10)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Millat Industries Corp		\$559,342	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) roof mounted solar array at Millat Industries Corporation in Dayton, Ohio. This project is expected to save the business \$589,562 in annual energy costs and generate 718,001 kilowatt hours (kWh) of electricity, enough to power 66 homes. This renewable energy upgrade will offset 73 percent of the business? annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Glen Miller		\$210,493	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Glen Miller family farm in Jenera, Ohio. This project is expected to save the farm \$17,173 in annual energy costs and save 336,897 kilowatt hours (kWh) of electricity, enough to power 35 homes. This energy efficiency upgrade will offset 60 percent of the farm?s annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Glen Eric Jennings N Trust		\$40,420	This Rural Development investment will be used to purchase and install a 24.2-kilowatt (kW) ground mounted solar array for Glen Eric in New London, Ohio. This project is expected to save him \$3,930 in annual energy costs and generate 28,077 kilowatt hours (kWh) of electricity, enough to power three homes. This renewable energy upgrade will offset 160 percent of his annual energy consumption.
OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Worthington Products Inc.		\$109,253	This Rural Development investment will be used to purchase and install an 85.36-kilowatt (kw) roof mounted solar array at Worthington Products in East Canton, Ohio. This project is expected to save the business operation \$11,209 in annual energy costs and generate 95,691 kilowatt hours (kWh) of electricity, enough to power eight homes. This renewable energy upgrade will offset nearly 131 percent of the business? annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	L & D Swine LLC		\$43,050	This Rural Development investment will be used to purchase and install a 38.16-kilowatt (kw) ground mounted solar array at L and D Swine LLC, in St. Mary, Ohio. This project is expected to save the business operation \$2,582 in annual energy costs and generate 50,304 kilowatt hours (kWh) of electricity, enough to power five homes. This renewable energy upgrade will offset nearly 40 percent of the business? annual energy consumption.
OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joseph J. Yoder		\$74,256	This Rural Development investment will be used to purchase and install a 43.68-kilowatt (kw) ground mounted solar array for Joseph J. Yoder in Big Prairie, Ohio. This project is expected to save his business \$6,091 in annual energy costs and generate 57,379 kilowatt hours (kWh) of electricity, enough to power six homes. This renewable energy upgrade will offset nearly 100 percent of the business? annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Turner (10)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	W. Meyer Farms LLC		\$83,443	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at W. Myers Farms LLC, in Brookville, Ohio. The project is expected to save this family farm \$7,865 in annual energy costs and reduce energy consumption by 58,473 kilowatt hours (kWh) of electricity and 2,890 gallons of propane. This energy efficiency upgrade will offset 45 percent of the farm?s annual energy consumption.
OH	Sherrod Brown J.D. Vance	Dave Joyce (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Geneva Retail		\$49,000	This Rural Development investment will be used to purchase and install a 43-kilowatt (kw) roof mounted solar array at Geneva Retail, in Geneva, Ohio. This project is expected to save the business \$3,500 in annual energy costs and generate 50,000 kilowatt hours (kWh) of electricity, enough to power five homes. This renewable energy upgrade will offset nearly 100 percent of the business? annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ashland Water Group Inc.		\$371,500	This Rural Development investment will be used to purchase and install a 342.24-kilowatt (kW) roof mounted solar array at the Ashland Water Group in Ashland, Ohio. This project is expected to save the business \$45,986 in annual energy costs and generate 385,517 kilowatt hours (kWh) of electricity, enough to power 36 homes. This renewable energy upgrade will offset nearly 100 percent of the business? annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Ohio Floor Company		\$57,465	This Rural Development investment will be used to purchase and install a 53.5-kilowatt (kW) roof mounted solar array at the Ohio Floor Company in Shreve, Ohio. This project is expected to save the business \$5,885 in annual energy costs and generate 63,430 kilowatt hours (kWh) of electricity, enough to power six homes. This renewable energy upgrade will offset 96 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Vernon J. Quinter Jr.		\$64,078	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Vernon Quinter family farm in Piqua, Ohio. The project is expected to save the farm \$2,619 in annual energy costs and reduce energy consumption by 42,452 kilowatt hours (kWh) of electricity, enough to power four homes. This energy efficiency upgrade will offset 66 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Miller's Furniture Inc.		\$157,640	This Rural Development investment will be used to purchase and install 17.6-kilowatt (kW) and 83.6-kilowatt (kW) roof mounted solar arrays at Miller's Furniture Inc., in Plain City, Ohio. This project is expected to save the business \$11,443 in annual energy costs and generate 107,042 kilowatt hours (kWh) of electricity, enough to power 10 homes. This renewable energy upgrade will offset 111 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Marcy Kaptur (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jay Crites		\$108,700	This Rural Development investment will be used to purchase and install a 122-kilowatt (kW) ground mounted solar array for Jay Crites, in Bryan, Ohio. This project is expected to save his operation \$11,166 in annual energy costs and generate 118,436 kilowatt hours (kWh) of electricity, enough to power 11 homes. This renewable energy upgrade will offset 88 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brungarth Family Farms		\$500,000	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Brungarth Family Farm in Orient, Ohio. The project is expected to save the farm \$26,809 in annual energy costs and reduce energy consumption by 391,155 kilowatt hours (kWh) of electricity, enough to power 36 homes. This energy efficiency upgrade will offset 57 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Buckeye Pork Inc.		\$165,726	This Rural Development investment will be used to purchase and install a 122-kilowatt (kW) ground mounted solar array at Buckeye, Pork Inc., in Kenton, Ohio. This project is expected to save the business \$58,620 in annual energy costs and generate 152,892 kilowatt hours (kWh) of electricity, enough to power 15 homes. This renewable energy upgrade will offset 35 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James Weston		\$99,520	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the James Weston family farm in Morral, Ohio. The project is expected to save the farm \$1,686 in annual energy costs and reduce energy consumption by 29,759 kilowatt hours (kWh) of electricity, enough to power two homes. This energy efficiency upgrade will offset 50 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Daryl Burbaugh		\$62,775	This Rural Development investment will be used to purchase and install a 41.85-kilowatt (kW) ground mounted solar array for Darryl Burbaugh, in Morral, Ohio. This project is expected to save his operation \$1,356 in annual energy costs and generate 55,708 kilowatt hours (kWh) of electricity, enough to power five homes. This renewable energy upgrade will offset 89 percent of his annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael J. Stechshulte		\$128,167	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Michael Stechshulte family farm in Lima, Ohio. The project is expected to save the farm \$10,762 in annual energy costs and reduce energy consumption by 186,736 kilowatt hours (kWh) of electricity, enough to power 17 homes. This energy efficiency upgrade will offset 59 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Locally Sourced Energy LLC		\$299,270	This Rural Development investment will be used to purchase and install a 196.2-kilowatt roof mounted solar array at Locally Sourced Energy LLC, in Ottawa, Ohio. This project is expected to save the business \$28,179 in annual energy costs and generate 224,063 kilowatt hours (kWh) of electricity, enough to power 23 homes. This renewable energy upgrade will offset 112 percent of the business' annual energy consumption.



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OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Flowerland Garden Centers Of Cleveland		\$1,000,000	This Rural Development investment will be used to purchase and install a 1006-kilowatt ground mounted solar array at Flower and Garden Centers of Cleveland in, Bedford, Ohio. This project is expected to save the business \$111,717 in annual energy costs and generate 1,232,836 kilowatt hours (kWh) of electricity, enough to power 114 homes. This renewable energy upgrade will offset 81 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Keiter		\$31,632	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Michael Keiter family farm in Wilmington, Ohio. The project is expected to save the farm \$4,113 in annual energy costs and reduce energy consumption by 229,011 kilowatt hours (kWh) of electricity, enough to power 20 homes. This energy efficiency upgrade will offset 33 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Miedema Dairy Partners LLC		\$995,422	This Rural Development investment will be used to purchase and install a 1-megawatt (mW) roof mounted solar array at Miedema Dairy Partners LLC, in Circleville, Ohio. This project is expected to save the business \$127,930 in annual energy costs and generate 1,397,654 kilowatt hours (kWh) of electricity, enough to power 130 homes. This renewable energy upgrade will offset 109 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Triple V Pork LLC		\$135,938	This Rural Development investment will be used to purchase and install a 35.2-kilowatt (kW) ground mounted solar array for Triple V Pork, in Continental, Ohio. The project is to save this pork farm \$15,406 in annual energy costs and generate 128,252 kilowatt hours (kWh) of electricity, enough to power 11 homes. This renewable energy upgrade will offset nearly 80 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Robert Allen Barrett		\$59,191	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at Robert Allen Barrett family farm in Kenton, Ohio. The project is expected to save the farm \$3,434 in annual energy costs and reduce energy consumption by 63,104 kilowatt hours (kWh) of electricity, enough to power five homes. This energy efficiency upgrade will offset 32 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schroeder Commercial Properties LLC		\$97,625	This Rural Development investment will be used to purchase and install a 76.3-kilowatt roof mounted solar array at Schroeder Commercial Properties LLC, in Findlay, Ohio. This project is expected to save the business \$14,989 in annual energy costs and generate 93,857 kilowatt hours (kWh) of electricity, enough to power nine homes. This renewable energy upgrade will offset 103 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pickering Hill Farms LLC		\$39,951	This Rural Development investment will be used to purchase and install a 26.6-kilowatt roof mounted solar array at Pickering Hill Farms LLC, in Grafton, Ohio. This project is expected to save the farm \$4,378 in annual energy costs and generate 31,274 kilowatt hours (kWh) of electricity, enough to power three homes. This renewable energy upgrade will offset 92 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bair Family Farms LLC		\$14,425	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Bair Family Farms in Forest, Ohio. This project is expected to save the farm \$1,735 in annual energy costs and save 34,998 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset 41 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ottoville Hardware & Furniture Company		\$64,900	This Rural Development investment will be used to purchase and install a 47.75-kilowatt roof mounted solar array at the Ottoville Hardware and Furniture Company in Ottoville, Ohio. The project is expected to save this business \$9,326 in annual energy costs and generate 58,727 kilowatt hours (kWh) of electricity, enough to power five homes. This renewable energy upgrade will offset 102 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Monte Tuck		\$98,450	This Rural Development investment will be used to purchase and install a 35.2-kilowatt (kW) roof mounted solar array for Monte Tuck, in Bloomville, Ohio. This project is to save the business operation \$17,865 in annual energy costs and generate 67,276 kilowatt hours (kWh) of electricity, enough to power five homes. This renewable energy upgrade will offset nearly 43 percent of the business' annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Heavenbound Enterprises LLC		\$86,300	This Rural Development investment will be used to purchase and install a 55.2-kilowatt (kW) roof mounted solar array for Heavenbound Enterprises LLC, in Johnstown, Ohio. This project is to save the business operation \$6,236 in annual energy costs and generate 59,390 kilowatt hours (kWh) of electricity, enough to power five homes. This renewable energy upgrade will offset nearly 133 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hall Growers Inc.		\$158,047	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at Hall Growers Inc., in Lodi, Ohio. The project is expected to save the family farm \$21,642 in annual energy costs and reduce energy consumption by 1,395,115 kilowatt hours (kWh) of electricity, enough to power 129 homes. This energy efficiency upgrade will offset nearly 80 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	MiLLCraft Barns LLC		\$122,300	This Rural Development investment will be used to purchase and install a 131.56-kilowatt ground mounted solar array at MiLLCraft Barns LLC, in Millersburg, Ohio. The project is expected to save this business \$16,740 in annual energy costs and generate 134,554 kilowatt hours (kWh) of electricity, enough to power 12 homes. This renewable energy upgrade will offset 96 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	PR LLC		\$107,000	This Rural Development investment will be used to purchase and install a 107-kilowatt (kW) roof mounted solar array for PR LLC, in Wooster, Ohio. This project is to save the business operation \$10,800 in annual energy costs and generate 122,654 kilowatt hours (kWh) of electricity, enough to power six homes. This renewable energy upgrade will offset nearly 102 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Marcy Kaptur (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cape Precision Farming LLC		\$99,772	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at Cape Precision Farming, in Edgerton, Ohio. The project is expected to save the family farm \$7,283 in annual energy costs and reduce energy consumption by 131,771 kilowatt hours (kWh) of electricity, enough to power 12 homes. This energy efficiency upgrade will offset nearly 70 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Black Angus on Main Bar & Grille LLC		\$92,273	This Rural Development investment will be used to purchase and install a 62.55 kilowatt (kW) roof mounted solar array at the Black Angus on Main Bar and Grill in Minster, Ohio. This project is expected to save the business operation \$10,438 in annual energy costs and generate 74,491 kilowatt hours (kWh) of electricity, enough to power six homes. This renewable energy upgrade will offset nearly 112 percent of his annual energy consumption.
OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wooster Products Inc.		\$45,208	This Rural Development investment will be used to purchase and install energy efficiency LED lighting at Wooster Products Inc., in Wooster, Ohio. The project is expected to save this family farm \$15,638 in annual energy costs and conserve 58,790 kilowatt hours (kWh) of electricity, enough to power five homes. This renewable energy upgrade will offset nearly 43 percent of his annual energy consumption.
OH	Sherrod Brown J.D. Vance	Warren Davidson (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jason Billenstein		\$147,775	This Rural Development investment will be used to purchase and install a 99.5 kilowatt (kW) ground mounted solar array for Jason Billenstein, in New Weston, Ohio. This project is expected to save the business operation \$33,418 in annual energy costs and generate 134,633 kilowatt hours (kWh) of electricity, enough to power 12 homes. This renewable energy upgrade will offset nearly 56 percent of his annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Burbaugh		\$59,985	This Rural Development investment will be used to install a 39.99 kilowatt (kW) ground mounted solar array with energy produced offsetting nearly 92 percent of their annual energy consumption. This renewable energy installation is expected to generate 58,203 kilowatt-hours (kWh) of electricity per year, the amount typically used by six U.S. homes and reduces the business expenses \$1,499, savings they can invest back into their operations.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Richard Huelskamp		\$129,373	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Richard Huelskamp family farm in Sidney, Ohio. The project is expected to save the farm \$15,587 in annual energy costs and reduce energy consumption by 234,192 kilowatt hours (kWh) of electricity, enough to power 22 homes. This energy efficiency upgrade will offset 34 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	HK Technologies Inc.		\$177,900	This Rural Development investment will be used to purchase and install a 183.33-kilowatt (kw) ground mounted solar array at HK Technologies Inc., in Salem, Ohio. This project is expected to save the business operation \$30,566 in annual energy costs and generate 184,062 kilowatt hours (kWh) of electricity, enough to power six homes. This renewable energy upgrade will offset nearly 159 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jeffrey D. Kauffman		\$32,175	This Rural Development investment will be used to purchase and install a 20.7-kilowatt (kW) roof mounted solar array for Jeffrey Kauffman in Wooster, Ohio. This project is expected to save his business \$4,288 in annual energy costs and generate 21,937-kilowatt hours (kWh) of electricity, enough to power two homes. The renewable energy upgrade will replace 112 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Steven Simmons		\$200,290	This Rural Development investment will be used to purchase and install an automatic car wash system and boiler for Steven R. Simmons dba SUP Soggy Doggy LLC, in Zanesville, Ohio. The project is expected to save this local car wash business \$16,150 in annual energy costs and reduce annual energy consumption by 107,363 kilowatt hours (kWh), enough to power 10 homes. This energy upgrade will replace 38 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Steven Simmons		\$70,084	This Rural Development investment will be used to purchase and install a 45.5-kilowatt (kW) roof mounted solar array for Steven Simmons who owns and operates Sup Soggy Doggy LLC in Glenford, Ohio. This project is expected to save the operation \$8,190 in annual energy costs and generate 44,631 kilowatt hours (kWh) of electricity, enough to power four homes. This energy efficiency upgrade will offset nearly 65 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Britain Enterprises LLC		\$39,829	This Rural Development investment will be used to purchase and install a 25.6-kilowatt (kW) roof mounted solar array at Britain Enterprises in New Vienna, Ohio. This project is expected to save the operation \$3,401 in annual energy costs and generate 39,009 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset nearly 63 percent of the business' annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Belle Adventures Unlimited, Ltd.		\$149,751	This Rural Development investment will be used to purchase an energy efficient grain dryer at Belle Adventures in Kenton, Ohio. The project is expected to save this grain farm \$27,500 in annual energy costs and generate 406,520 kilowatt hours (kWh) of electricity each year, enough to power 27 homes. The energy efficiency upgrade will replace 60 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Alliance Automation		\$810,125	This Rural Development investment will be used to purchase and install a 797.5-kilowatt (kW) roof mounted solar array at Machine Dynamics in Minerva, Ohio. The project is expected to save \$45,530 in annual energy costs and generate 970,107 kilowatt hours (kWh) of electricity per year, enough to power 90 homes. This energy efficiency upgrade will replace 120 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Copia Farm LLC		\$58,200	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) roof mounted solar array at Copia Farms LLC in Johnstown, Ohio. This project is expected to save the operation \$10,559 in annual energy costs and generate 58,339 kilowatt hours (kWh) of electricity, enough to power five homes. This energy efficiency upgrade will offset nearly 74 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Marcy Kaptur (09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Brown Swine Farm LLC		\$103,730	This Rural Development investment will be used to purchase and install a 90.2-kilowatt (kW) ground mounted solar array at Brown Swine Farm in Bryan, Ohio. This renewable energy installation is expected to generate 121,546 kilowatt hours (kWh) of electricity per year, the amount typically used by 11 U.S. homes and reduce energy costs by \$14,987. The upgrade will replace 60 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Legacy Tube LLC		\$393,050	This Rural Development investment will be used to purchase and install a 397.44-kilowatt (kW) roof mounted solar array at Legacy Tube LLC in Minerva, Ohio. This project is expected to save the business \$61,080 in annual energy costs and generate 407,202 kilowatt hours (kWh) of electricity, enough to power 38 homes. This energy efficiency upgrade will offset 342 percent of the business' annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dustin A. Bayles		\$136,116	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Dustin Bayles family farm in Caledonia, Ohio. The project is expected to save the farm \$16,648 in annual energy costs and reduce energy consumption by 294,333 kilowatt hours (kWh) of electricity, enough to power 27 homes. This energy efficiency upgrade will offset 53 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Warren Davidson (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	B Scholl Farms LLC		\$40,240	This Rural Development investment will be used to purchase and install a 25.22-kilowatt (kW) ground mounted solar array at B Scholl Farms LLC in Union City, Ohio. This project is expected to save the business \$3,974 in annual energy costs and generate 33,446 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset 79 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Custom Agri Systems Inc.		\$194,422	This Rural Development investment will be used to purchase and install a 129.71-kilowatt (kW) ground mounted solar array at Custom Agri Systems Inc. in Napoleon, Ohio. This project is expected to save the business \$21,849 in annual energy costs and generate 157,948 kilowatt hours (kWh) of electricity, enough to power 14 homes. This energy efficiency upgrade will offset 42 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Webster Industries Inc.		\$269,233	This Rural Development investment will be used to purchase and install energy efficient HVAC system at Webster Industries Inc. in Tiffin, Ohio. This project is expected to save the business \$10,012 in annual energy costs and save 1,814,528 kilowatt hours (kWh) of electricity, enough to power 168 homes. This energy efficiency upgrade will offset 28 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Strickler Farms LLC		\$84,092	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Theresa Strickler family farm in Amanda, Ohio. The project is expected to save the farm \$28,763 in annual energy costs and reduce energy consumption by 576,651 kilowatt hours (kWh) of electricity, enough to power 53 homes. This energy efficiency upgrade will offset 62 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	David Peart		\$84,006	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the David Peart family farm in London, Ohio. The project is expected to save the farm \$22,391 in annual energy costs and reduce energy consumption by 643,488 kilowatt hours (kWh) of electricity, enough to power 63 homes. This energy efficiency upgrade will offset 55 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Yoder		\$123,750	This Rural Development investment will be used to purchase and install a 85.36-kilowatt (kW) roof mounted solar array at First Choice Exteriors for John Yoder in Holmesville, Ohio. This project is expected to save the business operation \$14,393 in annual energy costs and generate 89,958 kilowatt hours (kWh) of electricity, enough to power eight homes. This energy efficiency upgrade will offset nearly 116 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gemstone Gas LLC		\$53,705	This Rural Development investment will be used to purchase and install a 37.72-kilowatt (kW) roof mounted solar array at Gemstone Gas LLC, in New Philadelphia, Ohio. The project is expected to save this business operation \$11,443 in annual energy costs and generate 39,462 kilowatt hours (kWh) of electricity, enough to power three homes. This renewable energy upgrade will offset nearly 104 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	G.F. Farm Family Limited Partnership		\$129,100	This Rural Development investment will be used to purchase and install a 72.22-kilowatt (kW) roof mounted solar array at the G.F. Family Farm in Carrollton, Ohio. This project is expected to save the farm \$13,099 in annual energy costs and generate 81,871 kilowatt hours (kWh) of electricity, which is enough electricity to power seven homes. This renewable energy upgrade will offset nearly 129 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ryan Strayer		\$34,750	This Rural Development investment will be used to purchase and install a 28.62 kilowatt (kW) ground mounted solar array at for Ryan Strayer in Spencerville, Ohio. This project is expected to save his business operation \$4,167 in annual energy costs and generate 37,636 kilowatt hours (kWh) of electricity, enough to power three homes. This renewable energy upgrade will offset nearly 43 percent of the business' annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Roberts Family Farm LLC		\$77,800	This Rural Development investment will be used to purchase and install a 120.5 kilowatt roof mounted solar array at the Roberts Family Farm in Kensington, Ohio. This project is expected to save the farm \$17,018 in annual energy costs and generate 154,716 kilowatt hours (kWh) of electricity, enough to power 16 homes. This renewable energy upgrade will offset nearly 87 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Christopher Baker		\$163,891	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at the Christopher Baker family farm in Prospect, Ohio. The project is expected to save the farm \$7,564 in annual energy costs and reduce energy consumption by 120,831 kilowatt hours (kWh) of electricity, enough to power 11 homes. This energy efficiency upgrade will offset 45 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bryne Services LLC		\$46,190	This Rural Development investment will be used to purchase and install energy efficiency LED lighting at Bryne Services in Mansfield, Ohio. The project is expected to save this family farm \$359 in annual energy costs and conserve 3,731 kilowatt hours (kWh) of electricity, enough to power one home. This renewable energy upgrade will offset nearly one percent of farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shanktown Farms LLC		\$79,899	This Rural Development investment will be used to purchase and install an energy efficient grain dryer at Shanktown Farms LLC, in Leipsic, Ohio. The project is expected to save the farm \$11,524 in annual energy costs and reduce energy consumption by 194,208 kilowatt hours (kWh) of electricity, enough to power 18 homes. This energy efficiency upgrade will offset 65 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bernik Farms LLC		\$85,700	This Rural Development investment will be used to purchase and install a 75.44-kilowatt (kW) roof mounted solar array at Bernik Farms in Warsaw, Ohio. This project is expected to save the farm \$9,584 in annual energy costs and generate 73,725 kilowatt hours (kWh) of electricity, enough to power seven homes. This renewable energy upgrade will offset nearly 66 percent of the farm's annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Heitkamp Family Farms LLC		\$98,273	This Rural Development investment will be used to purchase and install a 67.64 kilowatt (kW) roof mounted solar array at Heitkamp Family Farms in Maria Stein, Ohio. This project is expected to save the farm \$7,901 in annual energy costs and generate 80,176 kilowatt hours (kWh) of electricity, enough to power seven homes. This renewable energy upgrade will offset nearly 111 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Demmitt Dairy LLC		\$98,450	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Demmitt Dairy family farm in Troy, Ohio. This project is expected to save the farm \$10,875 in annual energy costs and save 100,547 kilowatt hours (kWh) of electricity, enough to power nine homes. This energy efficiency upgrade will offset 58 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Dave Joyce (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mark Daugherty		\$141,125	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Mark Daugherty family farm in Newton Falls, Ohio. This project is expected to save the farm \$11,844 in annual energy costs and save 261,497 kilowatt hours (kWh) of electricity, enough to power 25 homes. This energy efficiency upgrade will offset 67 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Nature Pure LLC		\$500,000	This Rural Development investment will be used to purchase an energy efficient egg grading and packing machine at Nature Pure LLC, in West Mansfield, Ohio. The project is expected to save this family farm \$12,281 in annual energy costs and reduce energy consumption by 172,965 kilowatt hours (kWh) of electricity, enough to power 16 homes. This energy efficiency upgrade will offset 51 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Randy Trapp		\$67,250	This Rural Development investment will be used to purchase and install a 37.26 kilowatt (kW) roof mounted solar array at Trapp Family Road in Marysville, Ohio. This project is expected to save the business operation \$6,547 in annual energy costs and generate 39,771 kilowatt hours (kWh) of electricity, enough to power three homes. This renewable energy upgrade will offset nearly 78 percent of his annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	SBF Holdings LLC		\$56,900	This Rural Development investment will be used to purchase and install a 73.71-kilowatt (kW) ground mounted solar array at SBF Holdings LLC, in Dalton, Ohio. This project is expected to save the business operation \$14,493 in annual energy costs and generate 131,762 kilowatt hours (kWh) of electricity, enough to power 12 homes. This energy efficiency upgrade will offset nearly 49 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Yutzy Woodworking Ltd		\$148,450	This Rural Development investment will be used to purchase and install a 133.86-kilowatt (kW) roof mounted solar array at Yutzy Woodworking LLC, in Dundee, Ohio. This project is expected to save the business operation \$18,205 in annual energy costs and generate 33,712 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset nearly 99 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Michael Rulli (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Machine Dynamics and Engineering Inc.		\$1,000,000	This Rural Development investment will be used to purchase and install a 1099.56-kilowatt (kW) ground mounted solar array at Machine Dynamics and Engineering Inc., in Minerva, Ohio. This project is expected to save the business operation \$115,989 in annual energy costs and generate 1,287,769 kilowatt hours (kWh) of electricity, enough to power 119 homes. This energy efficiency upgrade will offset nearly 112 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Replex Mirror Co. LLC dba Replex Plastics		\$675,000	This Rural Development investment will be used to purchase and install a 600-kilowatt (kW) roof mounted solar array at Replex Mirror Co. LLC dba Replex Plastics in Mount Vernon, Ohio. This project is expected to save the business operation \$77,615 in annual energy costs and generate 754,521 kilowatt hours (kWh) of electricity, enough to power 69 homes. This energy efficiency upgrade will offset nearly 43 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wright Union LLC		\$69,996	This Rural Development investment will be used to purchase and install a 45.6-kilowatt (kW) roof mounted solar array at Wright Union LLC, in Athens, Ohio. This project is expected to save the business operation \$6,044 in annual energy costs and generate 68,084 kilowatt hours (kWh) of electricity, enough to power six homes. This energy efficiency upgrade will offset nearly 112 percent of the business' annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Warren Davidson (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schmidt Swine LLC		\$86,150	This Rural Development investment will be used to purchase and install a 76.32-kilowatt (kW) ground mounted solar array at Schmidt Swine LLC, in Eaton, Ohio. This project is expected to save the business operation \$8,599 in annual energy costs and generate 103,660 kilowatt hours (kWh) of electricity, enough to power nine homes. This energy efficiency upgrade will offset nearly 64 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Troyer & Troyer Custom Cabinetry LLC		\$45,570	This Rural Development investment will be used to purchase and install a 30.36 - kilowatt (kW) roof mounted solar array at Troyer & Troyer Custom Cabinetry LLC in Plain City, Ohio. This project is expected to save the business operation \$3,869 in annual energy costs and generate 29,964 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset nearly 107 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Delco Wtp Solar LLC		\$416,204	This Rural Development investment will be used to purchase and install a 1583-kilowatt (kW) floating solar array at Delco Water in Delaware, Ohio. This project is expected to save the operation \$163,254 in annual energy costs and generate 2,093,000 kilowatt hours (kWh) of electricity, enough to power 193 homes. This energy efficiency upgrade will offset nearly 100 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jeremy Goyings		\$25,486	This Rural Development investment will be used to purchase and install a 28.62-kilowatt (kW) ground mounted solar array for Jeremy Goyings in Paulding, Ohio. The project is expected to save his business operation \$2,937 in annual energy costs and generate 36,824 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset nearly 144 percent of his business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Linda Orr		\$16,498	This Rural Development investment will be used to purchase and install a 16.56-kilowatt (kW) roof mounted solar array for Linda Orr in Apple Creek, Ohio. The project is expected to save her business operation \$1,941 in annual energy costs and generate 18,988 kilowatt hours (kWh) of electricity, enough to power two homes. This energy efficiency upgrade will offset nearly 146 percent of her annual energy consumption.

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OH	Sherrod Brown J.D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Maria Gardens Center Inc.		\$391,590	This Rural Development investment will be used to purchase energy efficient greenhouse windows for Maria Gardens Center Inc. in North Royalton, Ohio. The project is expected to save this business operation \$13,314 in annual energy costs and save 207,017 kilowatt hours (kWh) of electricity, enough to power 19 homes. This energy efficiency upgrade will offset 59 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Triple M Farms Inc.		\$73,217	This Rural Development investment will be used to purchase an energy efficient grain dryer for the Triple M Farms Inc. in Sidney, Ohio. This project is expected to save the farm \$12,464 in annual energy costs and save 106,122 kilowatt hours (kWh) of electricity, enough to power 10 homes. This energy efficiency upgrade will offset 64 percent of the farm's annual energy consumption.
OH	Sherrod Brown J.D. Vance	Warren Davidson (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Owl Creek Dairy LLC		\$482,526	This Rural Development investment will be used to purchase and install a 114.08 kilowatt (kW) and 244.72 kW roof mounted solar array at Owl Creek Dairy LLC in Versailles, Ohio. The project is expected to save this business operation \$52,126 in annual energy costs and generate 425,400 kilowatt hours (kWh) of electricity, enough to power 39 homes. This energy efficiency upgrade will offset nearly 102 percent of the business' annual energy consumption.
OH	Sherrod Brown J.D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gaerke Brothers Partnership		\$56,813	This Rural Development investment will be used to purchase and install an energy efficient grain dryer by the Gaerke Brothers Partnership in Lockbourne, Ohio. The project is expected to save this family farm \$26,202 in annual energy costs and reduce energy consumption by 406,950 kilowatt hours (kWh) of electricity, enough to power 37 homes. This energy efficiency upgrade will offset 73 percent of the farm's annual energy consumption.
OK	James Lankford Markwayne Mullin	Tom Cole (04)	Rural Energy for America Program (REAP) Technical Assistance	Distributed Wind Energy Association		\$101,736	This Rural Development investment will give funds to Distributed Wind Energy Association and they will provide technical assistance to agriculture producers and rural small businesses applying for the REAP program. They will primarily focus on those in distressed/disadvantaged communities pursuing projects using underutilized wind energy technologies and with priority assisting applicants pursuing projects under \$20,000. They will provide outreach and technical assistance for potential REAP applicants.

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OR	Jeff Merkley Ron Wyden	Andrea Salinas (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sodbuster Farms Inc.		\$380,994	This Rural Development investment will be used to help Sodbuster Farms Inc, a farming operation in Salem, Oregon, develop a renewable energy system. This project is expected to save \$21,558 per year. It will replace 400,900 kilowatt hours (kWh) (100 percent of the company's energy use) a year, which is enough energy to power 22 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Herr		\$380,446	This Rural Development investment will be used to install an energy efficient grain dryer at Michael Herr's farm near Bristol, South Dakota. This project is expected to save \$9,131 and replace 114,507 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Kittelson Farms Inc.		\$428,142	This Rural Development investment will be used to install energy efficient grain dryer at John Kittelson Farms Inc. farm near Henry, South Dakota. This project is expected to save \$8,592 and replace 115,918 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Eagle View Farms LLC		\$93,900	This Rural Development investment will be used to install two 49.-kilowatt (kw) ground mount solar arrays at Eagle View Farms LLC's two hog farms located near Beresford, South Dakota. This project is expected to result in \$12,532 in energy costs and replace 98,200 kilowatt hours (kWh) of electricity per year, which is enough energy to power nine homes.
SD	John Thune Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hillestad Farms Inc.		\$37,500	This Rural Development investment will be used to install a 31.68 kilowatt (kw) roof-mounted solar array at a hog farm near Volga, South Dakota. This project is expected to save \$4,947 in energy costs and replace 44,285 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.

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SD	John Thune Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Aberdeen Energy LLC		\$500,000	This Rural Development investment will be used to install an exhaust system upgrade at an ethanol plant near Mina, South Dakota. This project is expected to save \$3,382,130 and replace 17,031,712 kilowatt hours (kWh) of electricity per year, which is enough electricity to power 1,571 homes.
TN	Marsha Blackburn Bill Hagerty	Chuck Fleischmann (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bayne-Ruth Properties LLC		\$75,750	This Rural Development investment will be used to help Bayne-Ruth Properties LLC install a 30-kilowatt (kW) photovoltaic (PV) solar system with battery storage on their business facility located in Cleveland, Tennessee. The project annually will save the business \$3,867 and generate 42,969 kWh, enough energy to power three homes.
TN	Marsha Blackburn Bill Hagerty	Diana Harshbarger (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Seaman Corporation		\$999,321	This Rural Development investment will assist Seaman Corporation develop a renewable energy system. Seaman Corporation, a holding company, will use funds to purchase and install a 850 kilowatt (kw) PC system with inverters for optional future battery storage additions. This project will generate an estimated 1,124,360 kilowatt hours (KWH), which is enough electricity to power 104 homes annually.
TN	Marsha Blackburn Bill Hagerty	Diana Harshbarger (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rhea Partnership		\$22,873	This Rural Development investment will be used to help Rhea Partnership replace its lighting with new energy efficient fixtures. The business, a commercially leased office in Greeneville, Tennessee, is expected to save 26,451 kWh of energy resulting in \$3,331 saved annually. This is enough energy to power two homes.
TN	Marsha Blackburn Bill Hagerty	John Rose (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cumberland Container Corporation		\$499,860	This Rural Development investment will be used to install a 401.2 kilowatt (kW) Solar PV System on the roof of Cumberland Container Corporation, a custom, corrugated cardboard packaging manufacturer in Monterey, Tennessee. This small business is expected to generate 553,994 kilowatt hours (kWh) annually, which is enough to power 46 homes.

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TN	Marsha Blackburn Bill Hagerty	Mark Green (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Team DB3 LLC		\$44,920	This Rural Development investment will be used to install a 16.8 kilowatt (kW) roof-mounted solar system at Team DB3 LLC, which will be leasing office and shop facilities to a lawn maintenance company in Fairview, Tennessee. The project annually will save the business \$2,293 and generate 21,049 kilowatt hours (kWh), enough energy to power two homes.
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joe Alexander		\$81,170	This Rural Development investment will be used to install a 72 kilowatt (kW) ground-mounted solar system for Joe Alexander, the owner and operator of a poultry farm in Bradford, Tennessee. The project annually will save the business \$13,190 and generate 103,865 kilowatt hours (kWh), enough energy to power eight homes.
TN	Marsha Blackburn Bill Hagerty	Tim Burchett (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Donna K. Riddle		\$99,995	This Rural Development investment will be used to Seven Springs Farm develop a renewable energy system for energy generation to sell to the grid and offset future energy needs. Seven Springs Farm will use funds to purchase and install a 199.5 kilowatt (kw) solar array. This project will generate an estimated 269,490 kilowatt hours (KWH), which is enough electricity to power 22 homes annually.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	David Tallent Farm		\$115,501	This Rural Development investment will help David Tallent Farm upgrade its current poultry facilities to reduce the energy consumption on its operation. David Tallent Farms, a cattle and poultry operation, will use funds to replace equipment and install more efficient sources of lighting and cooling. They expect to save \$7,688 or 317,116 kilowatt hours (kWh) annually, which is enough energy to power 26 homes.
TN	Marsha Blackburn Bill Hagerty	Chuck Fleischmann (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Vestal Manufacturing Enterprises Inc.		\$173,835	This Rural Development investment will be used to provide funding to Vestal Manufacturing to replace lighting and exhaust fan speed regulating equipment. Vestal Manufacturing, a iron castings manufacturer in Sweetwater, Tennessee, is expected to save 856,212 kilowatt hours (kWh) of energy resulting in \$45,056 saved annually. This is enough energy to power 71 homes.

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TN	Marsha Blackburn Bill Hagerty	Chuck Fleischmann (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Satt LLC dba Ance 11		\$47,531	The Rural Development investment will be used to support SATT LLC install a roof-mounted 29.2 kilowatt (kW) solar array. SATT LLC, a gas station and convenience store in Cleveland, Tennessee, is expected to generate 42,879 kilowatt hours (KWh) of energy. This is enough energy to power three homes.
TN	Marsha Blackburn Bill Hagerty	Mark Green (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mesa LLC		\$138,756	This Rural Development investment will be used to install a 58.4 kilowatt (kW) Solar System on the roof of Mesa LLC, a high-end mill work fabrication company in Ashland City, Tennessee. This small business is expected to generate 77,292 kilowatt hours (kWh) annually, which is enough to power six homes.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Family Care Clinic LLC		\$132,741	This Rural Development investment will be used to install a ground-mounted 50 kilowatt (kW) Solar System for Family Care Clinic LLC, a local clinic in McMinnville, Tennessee. This clinic facility is expected to generate 67,420 kilowatt hours kWh annually, which is enough to power five homes.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Larry Cunningham		\$117,357	This Rural Development investment will be used to provide funding to Larry Cunningham to replace cooling equipment and add insulation for his poultry houses in Spring City, Tennessee. The project is expected to save 124,539 kilowatt hours (kWh) of energy resulting in \$8,758 saved annually. This is enough energy to power 10 homes.
TN	Marsha Blackburn Bill Hagerty	Mark Green (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Baggett Farms		\$61,488	This Rural Development investment will be used to install a Roof Mounted 40 kilowatt (kW) Solar System for Baggett Farms in Springfield, Tennessee. This farming operation is expected to generate 51,502 kilowatt hours (kWh) annually, which is enough to power four homes.

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TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Volunteer Energy Cooperative		\$113,163	The Rural Development investment will be used to help Volunteer Energy Cooperative replace fluorescent lighting with LED lights and upgrade fans to control heat at their Decatur, Tennessee and Georgetown, Tennessee locations. The project is expected to save 1,721,255,052 BTUs of energy annually resulting in \$55,961 saved per year. This is enough energy to power 42 homes.
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shades Farm LLC		\$335,711	This Rural Development investment will be used to install a 250 kilowatt (kW) Solar System at Shades Farm LLC, a poultry production business in Bradford, Tennessee. This small business is expected to generate 312,931 kilowatt hours (kWh) annually, which is enough to power 26 homes.
TN	Marsha Blackburn Bill Hagerty	Mark Green (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ashland Nails LLC		\$51,103	This Rural Development investment will be used to install a 25.185 kilowatt (kW) Solar System on the roof of Ashland Nails, a Nail Salon in Ashland City, Tennessee. This small business is expected to generate 29,090 kilowatt hours (kWh) annually, which is enough energy to power two homes.
TN	Marsha Blackburn Bill Hagerty	Mark Green (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Onestop Signs & 365 Custom Gifts LLC		\$137,955	This Rural Development investment will be used to install a 58.035 kilowatt (kW) Solar System on the roof of Onestop Signs & 365 Custom Signs LLC, a custom sign and gift shop in Camden, Tennessee. This small business is expected to generate 74,866 kilowatt hours (kWh) annually which is enough to power six homes.
TN	Marsha Blackburn Bill Hagerty	Chuck Fleischmann (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Anastasis Wellness LLC		\$37,333	This Rural Development investment will be used to purchase and install a 20 kilowatt (kw) DC Solar PV system. Anastasis Wellness LLC, a fitness and nutrition center in Cleveland, Tennessee, will realize \$3,364.13 per year in savings and will replace 30,192.00 kilowatt hours (kWh) per year. This project will save enough electricity to power two homes.

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TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jenny Farm LLC		\$335,715	This Rural Development investment will be used to install a 250 kilowatt (kW) Solar System at Jenny Farm LLC, a poultry production business in Bradford, Tennessee. This small business is expected to generate 302,862 kilowatt hours (kWh) annually, which is enough to power 25 homes.
TX	John Cornyn Ted Cruz	John Carter (31)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	TPI Meridian LLC		\$800,000	This Rural Development investment will be used to help TPI Meridian LLC purchase and install a 413.280 kilowatt (kW) DC solar PV array. TPI Meridian is a real estate holding company in Meridian, Texas (Bosque County). The facility will offset energy used by building. The system will generate enough energy to power 49 homes and save the business \$26,921 annually.
TX	John Cornyn Ted Cruz	Jodey Arrington (19)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	KT Investments Properties LLC		\$548,743	This Rural Development investment will be used to help KT Investments Properties LLC purchase and install a 389.84 kilowatt (kW) DC solar PV array. KT Investments is a local wholesale feed store in Brownfield, Texas (Terry County). The array will offset energy used by the business. The system will generate enough energy to power 64 homes and generate income of \$69,893 annually.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	KM Poultry Farm LLC		\$166,000	This Rural Development investment will be used to help KM Poultry LLC purchase and install a 104.1 kilowatt (kW) solar array. KM Poultry is a new poultry operation outside of Winnsboro, Texas in rural Wood County. The array will offset energy used by the agriculture business. The system will generate enough energy to power 14 homes and generate income of \$9,240 annually.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Rural Energy for America Program (REAP) Technical Assistance	ATIP Foundation LLC		\$100,000	This Rural Development investment will be used to help ATIP Foundation LLC provide technical assistance to update geospatial biomass inventories and work with dairies and other feedstock producers, focusing on a six-county area in central Texas. ATIP will provide information in its GIS database, webinars, and public meetings providing technical support to businesses and agriculture producers to initiate conversion to bioenergy. ATIP will focus on REAP, the benefits of energy conversation, and renewable energy generation.

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TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Chico Laundry Basket LLC		\$96,414	This Rural Development investment will be used to help Chico Laundry Basket LLC purchase and install energy efficiency improvements to their operation. Chico Laundry Basket is laundromat located in Chico, Wise County, Texas. The purchase and installation of energy efficient washers and dryers will save the business \$1,538 in annual utility bills and decrease the energy used by 25 percent.
TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tree City Rentals LLC		\$123,200	This Rural Development investment will be used to help Tree City Rentals LLC purchase and install a 61.06 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Tree City Rentals is a property rental company in Uvalde, Texas (Uvalde County). The array will offset energy used by the business. The system will generate enough energy to power 13 homes and will decrease energy used by 45 percent.
TX	John Cornyn Ted Cruz	Jake Ellzey (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	BozTec LLC		\$34,327	This Rural Development investment will be used to help BozTec LLC purchase and install a 25.38 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. BozTec operates a retail store in Waxahachie, in Ellis County, Texas. The array will offset energy used by the business. The systems will generate enough energy to power three homes and will generate enough energy to replace 144 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Pete Sessions (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	C&T Farm LLC		\$484,815	This Rural Development investment will be used to help C and T Farm LLC purchase and install energy efficiency improvements. C and T Farm operates a family-owned poultry broiler farm outside of Thornton, Limestone County, Texas. The insulation, door, curtain, cooling, heating, and motor improvements will save the business \$42,593 in annual utility bills and decrease the energy used by 44 percent.
TX	John Cornyn Ted Cruz	Troy Nehls (22)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	ICCMC LLC		\$68,803	This Rural Development investment will be used to help ICCMC LLC purchase and install energy efficiency improvements. ICCMC owns recreational cricket fields, with concession stands and restrooms in Wallis, Austin County, Texas. The purchase and installation of energy efficient LED lightning will save the business \$6,452 in annual utility bills and decrease energy used by 60 percent.

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Number of Projects: 1,147**

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TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	AMB Holding Group Inc.		\$46,080	This Rural Development investment will be used to help AMB Holding Group Inc. purchase and install a 30.7 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. AMB Holding Group is a local tire dealer located in Bridgeport, Wise County, Texas. The array will offset energy used by the business and will generate enough energy to power four homes and save the business \$6,540 annually.
TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Seven-R Farm & Properties LLC		\$52,030	This Rural Development investment will be used to help Seven-R Farm & Properties LLC purchase and install a 34.92 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Seven-R Farm & Properties owns a commercial property with multiple tenants in Somerset, Bexar County, Texas. The array will offset energy used by the business and will generate enough energy to power four homes and will generate enough energy to replace 100 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bhole Baba Corp		\$99,250	This Rural Development investment will be used to help Bhole Baba Corporation purchase and install a 70 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Bhole is a hotel providing lodging in Paris, Lamar County, Texas. The array will offset energy used by the business and will generate enough energy to power 11 homes and save the business \$9,860 annually.
TX	John Cornyn Ted Cruz	Vicente Gonzalez (34)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	RGV Solar LLC		\$1,000,000	This Rural Development investment will be used to help RGV Solar LLC purchase and install a 3990 kilowatt (kW), DC, solar photovoltaic (PV) array. RGV Solar is a solar developer outside of Raymondville, Willacy County, Texas. The array will produce energy to be sold to a local electric cooperative. The system will generate energy to power 687 homes annually.
TX	John Cornyn Ted Cruz	Nathaniel Moran (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shreeji Pramukh LLC		\$99,250	This Rural Development investment will be used to help Shreeji Pramukh LLC purchase and install a 70 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Shreeji Pramukh is a hotel providing lodging in Gladewater, Gregg County, Texas. The array will offset energy used by the business and will generate enough energy to power 10 homes and save the business \$13,905 annually.



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TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sad Car LLC		\$20,000	This Rural Development investment will be used to help Sad Car LLC purchase and install an 18.72 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Sad Car operates an all-terrain vehicle business outside of Quitman, Wood County, Texas. The array will offset energy used by the business and will generate enough energy to power two homes and will generate \$1,994 income annually.
TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	57IND2 LLC		\$230,904	This Rural Development investment will be used to help 57IND2 LLC purchase and install a 160.8 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. 57IND2 LLC is a real estate holding company in Eagle Pass, Maverick County, Texas. The array will offset energy used by the business and will generate enough energy to power 16 homes and replace 99 percent of the energy used by the business annually. The energy savings will save the business \$24,390 per year.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rajchandra LLC		\$99,250	This Rural Development investment will be used to help RAJCHANDRA LLC purchase and install a 70 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. RAJCHANDRA is a hotel providing lodging in Athens, Henderson County, Texas. The array will offset energy used by the business and will generate enough energy to power 11 homes and save the business \$16,928 annually.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Wildcat Dairy LLC		\$997,206	This Rural Development investment will be used to help Wildcat Dairy LLC purchase and install a 799.8 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Wildcat Dairy is a family-owned dairy located outside of Gustine, Comanche, Texas. The array will offset energy used by the dairy and will generate enough energy to power 105 homes.
TX	John Cornyn Ted Cruz	Michael McCaul (10)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jubilee Beta LLC		\$763,939	This Rural Development investment will be used to help Jubilee Beta LLC purchase and install a 199.2 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Jubilee Beta is an RV Park located in Plantersville, Grimes County, Texas. The array will offset energy used by the business and will generate enough energy to power 25 homes and will replace 100 percent of the energy used by the business annually.



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TX	John Cornyn Ted Cruz	Roger Williams (25)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	M Bar W LLC		\$106,000	This Rural Development investment will be used to help M Bar W LLC purchase and install a 75.8 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. M Bar W is a ranch outside of Ranger, Eastland County, Texas. The array will offset energy used by the ranch and generate enough energy to power nine homes and will generate enough energy to replace 80 percent of the energy used by the ranch annually.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	ZZZ GBC LLC		\$99,250	This Rural Development investment will be used to help ZZZ GBC LLC purchase and install a 70 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. ZZZ GBC is a hotel providing lodging in Gun Barrel City, Henderson County, Texas. The array will offset energy used by the business. The system will generate enough energy to power 10 homes and save the business \$14,026 annually.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	P Z Sai Krupa LLC		\$99,250	This Rural Development investment will be used to help P Z SAI KRUPA LLC purchase and install a 70 kilowatt (kW) DC solar PV array. P Z SAI KRUPA is a hotel providing lodging in Paris, Texas (Lamar County). The array will offset energy used by the business. The system will generate enough energy to power 11 homes and save the business \$10,894 annually.
TX	John Cornyn Ted Cruz	Pete Sessions (17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Vadadada LLC		\$178,750	This Rural Development investment will be used to help Vadadada LLC purchase and install a 51.3 kilowatt (kW) DC solar PV array. Vadadada is a gas station with convenience store located in Nacogdoches, Texas (Nacogdoches County). The array will offset energy used by the business. The systems will generate enough energy to power 12 homes and generate \$25,291 annually.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bhavi Hospitality LLC		\$99,250	This Rural Development investment will be used to help BHAVI Hospitality LLC purchase and install a 70 kilowatt (kW) DC solar PV array. BHAVI Hospitality is a hotel providing lodging in Forney Texas (Kaufman County). The array will offset energy used by the business. The system will generate enough energy to power eleven homes and save the business \$8,417 annually.

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TX	John Cornyn Ted Cruz	Nathaniel Moran (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ava Hotels LLC		\$99,250	This Rural Development investment will be used to help AVA Hotels LLC purchase and install a 70 kilowatt (kW) DC solar PV array. AVA Hotels provides lodging in Mount Pleasant, Texas (Titus County). The array will offset energy used by the business. The system will generate enough energy to power 10 homes and save the business \$14,176 annually.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	TJP Enterprises LLC		\$643,431	This Rural Development investment will be used to help TJP Enterprises LLC purchase and install a 446.6 kilowatt (kW) DC solar PV array. TJP Enterprises is a family-owned recycling company in Fort Worth, Texas (Tarrant County). The array will offset energy used by the business. The system will generate enough energy to power 56 homes.
TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Eagle Pass Industrial LLC		\$302,501	This Rural Development investment will be used to help Eagle Pass Industrial LLC purchase and install a 227.8 kilowatt (kW) DC solar PV array. Eagle Pass Industrial is a real estate holding company in Eagle Pass, Texas (Maverick County). The array will offset energy used by the business. The system will generate enough energy to power 30 homes and will generate enough energy to replace 99 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ghanimsons LLC		\$77,040	This Rural Development investment will be used to help Ghanim Sons LLC purchase and install two PV solar arrays for a total of 51.3 kilowatt (kW). Ghanim Sons is a tire dealer with locations in Bowie, Texas (Montague County) and Greenville, Texas (Hunt County). The arrays will offset energy used by the business. The systems will generate enough energy to power seven homes and reduce overhead by \$10,611 annually.
TX	John Cornyn Ted Cruz	Troy Nehls (22)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Venti Air Products LLC		\$232,916	This Rural Development investment will be used to help Venti Air Products LLC purchase and install a 200.79 kilowatt (kW) DC solar PV array. Venti Air Products is a distribution, design and manufacturing company in Rosenberg, Texas (Fort Bend County). The array will offset energy used by the business. The system will generate enough energy to power 25 homes and will decrease energy used by 121 percent.

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TX	John Cornyn Ted Cruz	Keith Self (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	De La Torre Group LLC		\$250,000	This Rural Development investment will be used to help De La Torre Group LLC purchase and install a 158.4 kilowatt (kW) DC solar PV array. De La Torre owns LG Motorsports, a dealer in high performance car parts in Anna, Texas (Rockwall County). The array will offset energy used by the business. The system will generate enough energy to power 10 homes and will generate enough energy to replace 99 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Omraj Hospitality Inc.		\$99,250	This Rural Development investment will be used to help OMRAJ Hospitality Inc purchase and install a 70 kilowatt (kW) DC solar PV array. OMRAJ Hospitality is a hotel providing lodging in Munday, Texas (Knox County). The array will offset energy used by the business. The system will generate enough energy to power 11 homes and save the business \$14,010 annually.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Ghada Investments LLC		\$37,440	This Rural Development investment will be used to help Ghada Investments LLC purchase and install a 25 kilowatt (kW) DC solar PV array. Ghada Investments is a tire dealer in Cleburne, Texas (Johnson County). The array will offset energy used by the business. The system will generate enough energy to power three homes and reduce overhead by \$4,016 annually.
TX	John Cornyn Ted Cruz	Jake Ellzey (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	MJ Hospitality LLC		\$99,250	This Rural Development investment will be used to help MJ Hospitality LLC purchase and install a 70 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. MJ Hospitality is a hotel providing lodging in Waxahachie, Ellis County, Texas. The array will offset energy used by the business and will generate enough energy to power 11 homes and save the business \$9,760 annually.
TX	John Cornyn Ted Cruz	Michael Cloud (27)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Madhav Capital LLC		\$99,250	This Rural Development investment will be used to help MADHAV Capital LLC purchase and install a 70 kilowatt (kW) DC solar PV array. Madhav Capital is a hotel providing lodging in Bastrop, Texas (Bastrop County). The array will offset energy used by the business. The system will generate enough energy to power 11 homes and save the business \$13,238 annually.



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TX	John Cornyn Ted Cruz	Keith Self (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	N4ma Melissa LLC		\$258,361	This Rural Development investment will be used to help N4MA Melissa LLC purchase and install a 76.4 kilowatt (kW) DC solar PV array. N4MA Melissa operates a Montessori education pre-school in Melissa, Texas (Collin County). The array will offset energy used by the business. The systems will generate enough energy to power 10 homes and will generate enough energy to replace 96 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Athens Endeavor		\$1,000,000	This Rural Development investment will be used to help Athens Endeavor LLC purchase and install a 421.2 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Athens Endeavor dba Cowboy Headquarters sells western apparel, farm and ranch supplies, lumber and hardware in Athens, Henderson County, Texas. The array will offset energy used by the business and will generate enough energy to power 57 homes, which will decrease energy used by 134 percent.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Apjy Hospitality Inc.		\$99,250	This Rural Development investment will be used to help APJY Hospitality Inc. purchase and install a 70 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. APJY Hospitality is a hotel providing lodging in Paris, Lamar County, Texas. The array will offset energy used by the business and will generate enough energy to power 11 homes, which will save the business \$12,105 annually.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Chino Hills Hospitality LLC		\$346,896	This Rural Development investment will be used to help Chino Hills Hospitality LLC purchase and install a 158.4 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Chino Hills Hospitality is a hotel providing lodging in Pampa, Gray County, Texas. The array will offset energy used by the business and will generate enough energy to power 17 homes, which is enough energy to replace 52 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Randy Weber (14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Digpri Investments Inc.		\$205,860	This Rural Development investment will be used to help Digpri Investments Inc. purchase and install a 94 kilowatt (kW), DC solar PV array. Digpri Investments is a hotel providing lodging in Freeport, Texas (Brazoria County). The array will offset energy used by the business. The system will generate enough energy to power 11 homes and will generate enough energy to replace 70 percent of the energy used by the business annually.

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TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bhikhi Inc.		\$99,250	This Rural Development investment will be used to help Bhikhi Inc. purchase and install a 70 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Bhikhi is a hotel providing lodging in Paris, Texas (Lamar County). The array will offset energy used by the business and will generate enough energy to power 10 homes and save the business \$10,715 annually.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Powerlab Inc.		\$441,756	This Rural Development investment will be used to help Powerlab Inc. purchase and install a 61.06 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Powerlab is a family owned and operated manufacturing company that produces inorganic chemical products in Terrell, Kaufman County, Texas (Kaufman County). The array will offset energy used by the business and will generate enough energy to power 39 homes and will decrease energy used by 29 percent.
TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Alvin E. Stock Contractor LLC		\$54,550	This Rural Development investment will be used to help Alvin E. Stock Contractor LLC purchase and install a 13.2 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Alvin E. Stock Contractor is a local construction company located in Eagle Pass, Maverick County, Texas. The array will offset energy used by the business and will generate enough energy to replace 84 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Safety Control LLC		\$71,937	This Rural Development investment will be used to help Safety Control LLC purchase and install a 28 kilowatt (kW), direct current (DC) solar photovoltaic (PV) array. Safety Control is a full-service fire protection company in Brashear, Hopkins County, Texas. The system will generate enough energy to power four homes and will generate enough energy to replace 130 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Omsairam Hospitality LLC		\$99,250	This Rural Development investment will be used to help OMSAIRAM Hospitality LLC purchase and install a 70 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. OMSAIRAM Hospitality is a hotel providing lodging in Baird, Callahan County, Texas. The system will generate enough energy to power 12 homes and save the business \$14,539 annually.



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TX	John Cornyn Ted Cruz	Nathaniel Moran (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Madera Corporation		\$167,650	This Rural Development investment will be used to help The Madera Corporation purchase and install a 70.11 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Madera Corporation operates an assisted living facility in Gilmer, Upshur County, Texas. The systems will generate enough energy to power 11 homes and will generate enough energy to replace 60 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pooja LLC		\$99,250	This Rural Development investment will be used to help Pooja LLC purchase and install a 70 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Pooja is a hotel providing lodging in Paris, Lamar County, Texas. The system will generate enough energy to power 11 homes and save the business \$13,311 annually.
TX	John Cornyn Ted Cruz	Chip Roy (21)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Evans Marbach LLC		\$438,649	This Rural Development investment will be used to help Evans Marbach LLC purchase and install a 427.68 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Evans Marbach is a lessor of warehouse units in San Antonio, Bexar County, Texas. The system will generate enough energy to power 58 homes and will produce enough energy to replace 81 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Nathaniel Moran (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Madera Corporation		\$151,015	This Rural Development investment will be used to help The Madera Corporation purchase and install energy efficiency improvements to their operation. Madera Corporation operates an assisted living facility in Gilmer, Upshur, Texas. The lighting, HVAC and window improvements will save the business \$31,059 in annual utility bills and decrease the energy used by 72 percent.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Audio Formz LLC		\$595,785	This Rural Development investment will be used to help Audio Formz LLC purchase and install a 174.4 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Audio Formz is an electronic manufacturer located in Canton, Van Zandt County, Texas. The array will offset energy used by the business and will generate enough energy to power 24 homes, which will replace 134 percent of the energy used by the business annually.

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TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	S3 Hospitality LLC		\$99,250	This Rural Development investment will be used to help S3 Hospitality LLC purchase and install a 70 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. S3 Hospitality is a hotel providing lodging in Alpine, Brewster County, Texas. The array will offset energy used by the business and will generate enough energy to power 13 homes, which will save the business \$15,646 annually.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	EG4 Electronics LLC		\$99,000	This Rural Development investment will be used to help EG4 Electronics LLC purchase and install a 113.8 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. EG4 Electronics is an electronic company specializing in solar energy components in Sulphur Springs, Hopkins, Texas. The systems will generate enough energy to power 14 homes, enough to replace 56 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	LD-Builds LLC		\$9,933	This Rural Development investment will be used to help LD-Builds LLC purchase and install energy efficiency improvements. LD-Builds operates a residential home building company outside of Alvord, Wise County, Texas. The application of spray foam insulation to their cabinet shop will save the business \$1,440 in annual utility bills and decrease the energy used by 50 percent.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Arka Royse City Investments LLC		\$57,267	This Rural Development investment will be used to help Arka Royse City Investments LLC purchase and install a 54.54 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Arka Royse City Investments is a real estate holding company in Royse City, Rockwall County, Texas (Rockwall County). The system will generate enough energy to power five homes and will replace 96 percent of the energy used by the business annually.
TX	John Cornyn Ted Cruz	Monica De La Cruz (15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hemlata Hospitality LP		\$514,109	This Rural Development investment will be used to help Hemlata Hospitality LP purchase and install a 292.94 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Hemlata Hospitality is a hotel providing lodging in Kenedy, Karnes County, Texas. The system will generate enough energy to power 41 homes and will replace 115 percent of the energy used by the business annually.

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TX	John Cornyn Ted Cruz	Jake Ellzey (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shivu Lodging LLC		\$99,250	This Rural Development investment will be used to help Shivu Lodging LLC purchase and install a 70 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Shivu Lodging is a hotel providing lodging in Hillsboro, Hill County, Texas (Hill County). The system will generate enough energy to power 11 homes and save the business \$9,780 annually.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Altex Power Systems & Controls LLC		\$7,617	This Rural Development investment will be used to help Altex Power Systems and Controls LLC make energy efficiency improvements to their operation. Altex Power Systems is a residential, industrial and commercial electrical contractor outside of Decatur, Wise County, Texas. The application of spray foam insulation to their shop will save the business \$1,128 in annual utility bills and decrease energy used by 50 percent.
TX	John Cornyn Ted Cruz	Michael Burgess (26)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	ABAC LLC		\$60,728	This Rural Development investment will be used to help ABAC LLC purchase and install a 56.10 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. ABAC LLC is a portable building manufacturer in Ponder, Denton County, Texas (Denton County). The system will produce 100 percent of the energy used by the business annually, enough to power seven homes.
TX	John Cornyn Ted Cruz	Jake Ellzey (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	MU Hospitality LLC		\$99,250	This Rural Development investment will be used to help MU Hospitality LLC purchase and install a 70 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. MU Hospitality is a hotel providing lodging in Waxahachie, Ellis County, Texas. The system will generate enough energy to power 11 homes and save the business \$9,870 annually.
TX	John Cornyn Ted Cruz	Jake Ellzey (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Atlet LLC		\$637,348	This Rural Development investment will be used to help Atlet LLC purchase and install a 129.6 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Atlet operates an athletic training facility in Midlothian, Ellis County, Texas. The systems will generate enough energy to power 17 homes and will generate enough energy to replace 107 percent of the energy used by the business annually.



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Number of Projects: 1,147

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TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Van Horn Lodging LLC		\$362,076	This Rural Development investment will be used to help Van Horn Lodging LLC purchase and install a 191.575 kilowatt (kW), direct current (DC), solar photovoltaic (PV) array. Van Horn is a hotel providing lodging in Van Horn, Culberson County, Texas. The system will generate enough energy to power 30 homes and will decrease energy used by 78 percent.
TX	John Cornyn Ted Cruz	August Pfluger (11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Working Power SPG LLC		\$1,000,000	This Rural Development investment will be used to help Working Power SPG LLC purchase and install a 1.1 megawatt (MW) direct current (DC) solar photovoltaic array. Working power is a company that develops, owns and operates clean energy projects in Brownwood, Texas (Brown County). The array will offset energy used by the business. The systems will generate enough energy to power 159 homes and will generate \$84,683 annually.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Steelway International LLC		\$356,000	This Rural Development investment will be used to help Steelway International LLC purchase and install a 160.0 kilowatt (kW) direct current (DC) solar photovoltaic (PV) array. Steelway has been in business for over 20 years designing, engineering, supplying and erecting mid-rise construction. Steelway is located in Terrell, Texas (Kaufman County). The array will offset energy used by the business. The system will generate enough energy to power 21 homes and will decrease energy used by 106 percent.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tejada Holding Company LLC		\$109,365	This Rural Development investment will be used to purchase and install a 53.66 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Tejada Holding Company LLC in Moab, Utah. Tejada Holding Company LLC is an office building. The PV system is expected to save this business \$7,550 annually. The solar PV will produce and use 75,423 kilowatt hours (kWh) annually, which is enough energy to power four homes. The system was designed to displace 99 percent of the historic annual electric demand.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Canyonlands Inn Inc.		\$385,350	This Rural Development investment will be used to purchase and install a 179.580 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Canyonlands Inn Inc. in Moab, Utah. Canyonlands Inn Inc is a hotel. The PV system is expected to save this business 17,155 annually. The solar PV will produce and use 285,929 kilowatt hours (kWh) annually, which is enough energy to power 15 homes. The system was designed to displace 74 percent of the historic annual electric demand.



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UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Zions Tiny Oasis LLC		\$99,925	This Rural Development investment will be used to purchase and install a 36.5 kilowatt (kW) solar photo voltaic (PV) system for tiny nightly rentals. The system will be ground mounted on property belonging to Zions Tiny Oasis LLC in Virgin, Utah. Zions Tiny Oasis Market is a nightly rental business located in Virgin, Utah. The PV system is expected to save this business \$4,762 annually. The solar PV will produce and use 59,058 kilowatt (kWh) annually. The system was designed to displace 100 percent of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dark Canyon Land Company		\$99,691	This Rural Development investment will be used to purchase and install a 37.80 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be ground mounted on property belonging to Dark Canyon Land Company LLC in San Juan County, Utah which is a campgrounds hospitality business. The PV system is expected to save this business \$6,654 annually. The solar PV will produce and use 66,547 kilowatt hours (kWh) annually.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	A Johnson General Contracting Inc.		\$58,089	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to A Johnson General Contracting Inc. in Price, Utah. A Johnson General Contracting Inc. is a general heating, ventilation, and air conditioning (HVAC) contractor. The PV system is expected to save this business \$3,466 annually. The solar PV will produce and use 38,975 kilowatt hours (kWh) annually. The system was designed to displace 112 percent of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kenneth R. Allen		\$45,612	This Rural Development investment will be used to purchase and install a 18.61 kilowatt (kW) solar photovoltaic (PV) system for an agricultural producer. The system will be ground mounted on property belonging to Kenneth Allen in Talmage, Utah. The PV system is expected to save this business \$2,174 annually. The solar PV will produce and use 28,663 kilowatt hours (kWh) annually. The system was designed to displace 105 percent of the historic annual electric demand for the business.
UT	Mike Lee Mitt Romney	Blake Moore (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Circle C Farming Company LLC		\$295,850	This Rural Development investment will be used to purchase and install a 122.4 kilowatt (kW) solar photo voltaic (PV) system for an agricultural producer. The system will be roof mounted on property belonging to Circle C Farming Company LLC in Cornish, Utah. The PV system is expected to save this business \$8,903 annually. The solar PV will produce and use 148,568 kilowatt hours (kWh) annually, which is enough energy to power eight homes. The system was designed to displace 119 percent of the historic annual electric demand of the business.



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UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Cluff Farm Inc.		\$314,100	This Rural Development investment will be used to purchase and install a 144 kilowatt (kW) solar photo voltaic (PV) system for an agricultural producer. The system will be ground mounted on property belonging to Cluff Farms Inc. in Paragonah, Utah. The PV system is expected to save this business \$18,669 annually. The solar PV will produce and use 261,288 kilowatt hours (kWh) annually, which is enough energy to power 14 homes. The system was designed to displace 97 percent of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	Blake Moore (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	M. Dunford Weston Family Partnership		\$411,323	This Rural Development investment will be used to purchase and install a 308.16 kilowatt (kW) solar photovoltaic (PV) system for a farming operation. The system will be ground mounted on property belonging to M Dunford Weston Family Partnership in Howell, Utah. The PV system is expected to save this business \$24,894 annually. The solar PV will produce and use 504, 717 kilowatt hours (kWh) annually, which is enough energy to power 27 homes.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bluff Dwellings LLC		\$939,521	This Rural Development investment will be used to purchase and install a 346.4 kilowatt (kW) solar photovoltaic (PV) system for a hotel and spa. The system will be roof and ground mounted on property belonging to Bluff Dwellings in Bluff, Utah. The PV system is expected to save this business \$27,840 annually. The solar PV will produce and use 556,819 kilowatt hours (kWh) annually, which is enough energy to power 48 homes.
UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Frank Vincent Family Ranch Operations		\$317,362	This Rural Development investment will be used to purchase and install a 203.4 kilowatt (kW) solar photo voltaic (PV) system for a agricultural producer. The system will be ground mounted on property belonging to Frank Vincent Family Ranch in Leamington, Utah. The PV system is expected to save this business \$25,254 annually. The solar PV will produce 332,566 kilowatt hours (kWh) annually, which is enough energy to power 28 homes.
UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Fullmer Brothers LLC		\$812,400	This Rural Development investment will be used to purchase and install a 403.7 kilowatt (kW) solar photo voltaic (PV) system for an agricultural producer. The system will be ground mounted on property belonging to Fullmer Brothers LLC in Sigurd, Utah. The PV system is expected to save this business \$37,949 annually. The solar PV will produce and use 421,658 kilowatt hours (kWh) annually, which is enough energy to power 22 homes. The system was designed to displace 157 percent of the historic annual electric demand of the business.

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UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tres Flojos LLC		\$19,795	This Rural Development investment will be used to purchase and install a 17.52 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Tres Flojos LLC in Moab, Utah which is a full-service restaurant. The PV system is expected to save this business \$1,584 annually. The solar PV will produce and use 26,405 kilowatt hours (kWh) annually. The system was designed to displace 7 percent of the historic annual electric demand.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Vernal Real Estate Partners LLC		\$99,750	This Rural Development investment will be used to purchase and install a 70 kilowatt (kW) solar photo voltaic (PV) system for a real estate company. The system will be roof mounted on property belonging to Vernal Real Estate Partners LLC in Vernal, Utah. The PV system is expected to save this business \$5,393 annually. The solar PV will produce and use 107,876 kilowatt hours (kWh) annually. The system was designed to displace 36 percent of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	Burgess Owens (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J and J Farm LLC		\$192,000	This Rural Development investment will be used to purchase and install three photovoltaic solar arrays for a combined 72.9 kilowatt (kW) solar PV system for J and J Farm LLC. The system will be roof and ground mounted on property belonging to J and J Farm in Gunnison, Utah. The PV system is expected to save this business \$13,365 annually. The solar PV will produce and use 121,500 kilowatt hours (kWh) annually, which is enough energy to power 10 homes. The system was designed to displace 38 percent of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Power Source Services Inc.		\$40,000	This Rural Development investment will be used to purchase and install a 18 kilowatt (kW) solar photo voltaic (PV) system for an agricultural producer. The system will be roof mounted on property belonging to Power Source Services Inc in Huntington, Utah. The PV system is expected to save this business \$1,836 annually. The solar PV will produce and use 25,000 kilowatt hours (kWh) annually, which is enough energy to power one home. The system was designed to displace 163% of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	Blake Moore (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Buttars Tractor - Tremonton Inc.		\$70,158	This Rural Development investment will be used to purchase and install a 40.67 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Buttars Tractor in Tremonton, Utah. The PV system is expected to save this business \$4,525 annually. The solar PV will produce and use 56,560 kilowatt hours (kWh) annually, which is enough energy to power five homes. The system was designed to displace 93 percent of the historic annual electric demand of the business.



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UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	VB Inc.		\$25,874	This Rural Development investment will be used to purchase and install a 6.57 kilowatt (kW) solar photovoltaic (PV) system for a retail clothing store. The system will be roof mounted on property belonging to VB Inc. in Price, Utah. The PV system is expected to save this business \$1,390 annually. The solar PV will produce and use 10,056 kilowatt hours (kWh) annually. The system was designed to displace 108 percent of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	Burgess Owens (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bown Dairy Inc.		\$792,750	This Rural Development investment will be used to purchase and install 297 kilowatt (kW) (4 four arrays) solar photo voltaic (PV) system for a Bown Dairy Inc. The systems will be ground mounted on property belonging to Bown Dairy Inc. in Fayette, Utah. The PV system is expected to save this business \$40,809 annually. The solar PV will produce and use 487,109 kilowatt hours (kWh) annually, which is enough energy to power 42 homes.
UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Production Assembly Corporation		\$388,218	This Rural Development investment will be used to purchase and install a 113.4 kilowatt (kW) solar photo voltaic (PV) system for a machine Shop. The system will be roof mounted on property belonging to Production Assembly Corporation in Hildale, Utah. The PV system is expected to save this business \$11,994 annually. The solar PV will produce and use 182,412 kilowatt hours (kWh) annually, which is enough energy to power 16 homes.
UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Blackburn's Propane Inc.		\$58,957	This Rural Development investment will be used to purchase and install two 29.5 kilowatt (kW) solar photo voltaic (PV) systems for rural small businesses. The systems will be roof mounted on property belonging to Blackburn's Propane Inc. and Howie's Gas Station in Bicknell, Utah. The PV system is expected to save these businesses \$3,321 annually. The solar PV will produce and use 47,456 kilowatt hours (kWh) annually, which is enough energy to power two homes. The systems are designed to displace 37 percent of the historic annual electric demand of the businesses.
UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Skyview Hotel LLC		\$194,228	This Rural Development investment will be used to purchase and install a 100.81 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Skyview Hotel LLC in Torrey, Utah. The PV system is expected to save this business \$7,275 annually. The solar PV will produce and use 108,064 kilowatt hours (kWh) annually, which is enough energy to power five homes. The system was designed to displace 103 percent of the historic annual electric demand and account for the anticipated growth of the business.

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UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bear Valley Rv & Campground Resort LLC		\$374,740	This Rural Development investment will be used to purchase and install a 135.8 kilowatt (kW) solar photovoltaic (PV) system for a RV Campground. The system will be ground mounted on property belonging to Bear Valley RV & Campground Resort in Panguitch, Utah. The PV system is expected to save this business \$15,911 annually. The solar PV will produce and use 231,280 kilowatt hours (kWh) annually, which is enough energy to power 20 homes. The system was designed to displace 116% of the historic annual electric demand of the business.
UT	Mike Lee Mitt Romney	Blake Moore (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Storm Products Inc.		\$497,250	This Rural Development investment will be used to purchase and install a 568.4 kilowatt (kW) solar photo voltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Storm Products Inc. in Brigham City, Utah. The PV system is expected to save this business \$76,558 annually. The solar PV will produce and use 814,454 kilowatt hours (kWh) annually, which is enough energy to power 44 homes.
UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Arev Hospitality LLC, dba Hidden Falls M		\$222,022	This Rural Development investment will be used to purchase and install a roof mounted 107.3 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to AREV Hospitality LLC in Torrey, Utah, which does business as a restaurant, hotel and market. The PV system is expected to save this business \$11,668 annually. The solar PV will produce and use 166,689 kilowatt hours (kWh) annually, which is enough energy to power 15 homes. The system was designed to displace 58 percent of the historic annual electric demand.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Winchester Metals Inc.		\$519,574	This Rural Development investment will be used to purchase and install a 461.39 kilowatt (kW) roof mounted photovoltaic system at Winchester Metals. This family business has been filling the metal supply, processing, and fabrication needs of customers in the Winchester area for more than 45 years and the third-generation owners are committed to operating more sustainably. The integrated fixed-tilt array of 1,073 solar panels, 537 optimizers, and five inverters will generate renewable energy to power operations in two buildings, offsetting approximately 109 percent of the company's electric usage.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Muse Vineyards LLC		\$51,050	This Rural Development investment will be used to help purchase and install a 32.8-kilowatt (kW) roof mounted photovoltaic system at Muse Vineyards and Winery in Woodstock, Virginia. Muse Vineyards is located in the heart of the Shenandoah Valley and is one of the top wineries in the area. The European-style vineyard serves as a backdrop for private events, concerts, and community programs that showcase panoramic views and award-winning estate wines. The 82 solar panels in this system will generate enough energy to offset approximately 47 percent of the electric use for two tasting rooms with a 25-year simple payback.

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VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pendleton Community Bank Inc.		\$27,550	This Rural Development investment will be used to purchase and install a 20.025-kilowatt (kW) roof mounted photovoltaic system at Pendleton Community Bank (PCB) in Staunton, Virginia. This rural business was originally established to serve the residents of Pendleton County, West Virginia, and expanded its footprint into Virginia in 2006. The 45 solar panels will generate enough power to offset approximately 85 percent of the electric usage at PCB's 14th location with a 21-year simple payback.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stephen R. Lohr Dba Endless View Farms		\$83,550	This Rural Development investment will be used to purchase and install a 74.76-kilowatt (kW) roof mounted photovoltaic system on Endless View Farm in Broadway, Virginia. Owners Stephen and Jacqueline Lohr are past recipients of the U.S. Poultry & Egg Association's Family Farm Environmental Excellence Award and are active proponents of sustainable agricultural practices. The 168 solar panels in this system should produce enough power to offset 93 percent of the electric usage on two poultry houses, saving the grantees about \$13,914 per year.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Micah Jon Heatwole		\$112,200	This Rural Development investment will be used to help Micah Heatwole purchase and install a 104.76-kilowatt (kW) roof mounted photovoltaic system on his 100-acre turkey farming operation in Harrisonburg, Virginia. The 216 solar panels in this system should produce 132,769 kilowatt hours per year, which is enough energy to power 12 homes. This project is expected to save the business approximately \$14,604 annually by supplying about 96 percent of operation's consumed energy.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Rockingham Eye Physicians & Associates		\$137,750	This Rural Development investment will be used to purchase and install a 127.07-kilowatt (kW) roof mounted photovoltaic system at Rockingham Eye Physicians and Associates in Harrisonburg, Virginia. This rural small business has been providing comprehensive treatment and services to local residents for 50 years and is well known in the Shenandoah Valley. The 262 solar panels in this system will produce 142,568 kilowatt hours (kWh) of electricity per year, offsetting about 38 percent of the facility's electric usage. This project is expected to save the practice approximately \$12,682 per year.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	James S. Seal Dba Seal Poultry		\$79,850	This Rural Development investment will be used to purchase and install a 65.475-kilowatt (kW) roof mounted photovoltaic system at James Seal Poultry, which was established in 2001 in Luray, Virginia. The 135 solar panels in this system will reduce operating costs by generating approximately 100 percent of the annual electric usage for one poultry house on the 14.52-acre parcel with a 21-year simple payback



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VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Partners Excavating Co.		\$99,150	This Rural Development investment will be used to help Partners Excavating Company purchase and install a 97-kilowatt (kW) roof mounted photovoltaic system on a leased property in Mt. Crawford, Virginia. This business provides underground utility installation, asphalt paving and other site preparation services for a mix of commercial and residential customers. The 200 solar panels in the system are expected to 106,333 kilowatt hours (kWh) per year, which is enough energy to offset approximately 100 percent of the company's electrical usage.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Stone Hill Farm LLC		\$154,650	This Rural Development investment will be used to purchase and install a 143.075 kilowatt (kW) roof photovoltaic (PV) system on a poultry house at Stone Hill Farm in Harrisonburg, Virginia. The 295 solar panels will generate 175,392 kilowatt hours (kWh) of electricity per year, offsetting 100 percent of the farming operation's annual electric usage. This project is expected to save the producer about \$15,000 per year with an estimated 21-year simple payback.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Paradise Holsteins LLC		\$149,525	This Rural Development investment will be used to help Paradise Holsteins purchase and install a 159.08-kilowatt (kW) ground photovoltaic system on two tracts in Rockingham County, Virginia. This Shenandoah Valley dairy was established in 2016 and has expanded farming operations to include poultry production. The 328 solar modules will generate 196,525 kilowatt hours (kWh) per year and offset approximately 100 percent of electrical usage for a poultry house and dairy barn, lowering annual energy costs by \$22,000.
VT	Bernie Sanders Peter Welch	Becca Balint (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Moose Mountain Maple LLC		\$55,575	This Rural Development investment will be used to install a solar array on the sugarhouse roof of Moose Mountain Maple in Underhill, Vermont. The project is expected to generate 36,896 kilowatt hours (kWh) of electricity, offsetting 88 percent of the business' historical energy use. The solar array will save the operation roughly \$7,300 annually.
VT	Bernie Sanders Peter Welch	Becca Balint (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Little River Holdings LLC		\$74,079	This Rural Development investment will be used to install a roof-mounted solar array at Talta Lodge, a boutique hotel owned by Little River Holdings in Stowe, Vermont. The business will produce clean power to replace a portion of their historical energy usage, established at 259,900 kilowatt hours (kWh) annually. By generating 63,060 kWhs valued at \$7,325 a year, the operation will offset a quarter of its power cost.



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VT	Bernie Sanders Peter Welch	Becca Balint (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kerwin Hill Farm LLC		\$27,048	This Rural Development investment will be used to save on energy costs at Kerwin Hill Farm in Norwich, Vermont, dba Sweetland Farm, through energy efficiency improvements. The project will insulate the Farm's workshop and mechanic shop. These heated spaces are uninsulated or poorly insulated, and were identified through an energy audit as key efficiency improvements. After completion, energy costs are expected to drop by nearly 70 percent, saving the Farm \$1,225 annually.
VT	Bernie Sanders Peter Welch	Becca Balint (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	P&P Marketplace Inc.		\$404,552	This Rural Development investment will be used to make energy efficiency refrigeration improvements at P&P Marketplace in Thetford, Vermont, dba Wings Marketplace & Deli. The existing gas-fired furnace and existing ductwork will be removed and replaced with a new heating, ventilation and air conditioning (HVAC) system. A heat reclaim system will provide heating for the space through 95 percent of the heating season and replace LP gas as the building's main heating source. It will also be used for dehumidification control during the summer months. Cooling and dehumidification are included in the HVAC unit. This will help with refrigeration system efficiency. The system will also control humidity in the space and prevent condensation on the cooler door. The project is expected to reduce the business's energy cost by roughly 35 percent, saving more than \$25,600 annually.
VT	Bernie Sanders Peter Welch	Becca Balint (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Machia & Sons Dairy LLC		\$841,223	This Rural Development investment will be used to install a roof-mounted solar array at Machia & Sons Dairy Farm in Sheldon, Vermont. The array will generate an estimated 812,000 kilowatt hours (kWh) annually, valued at more than \$120,600. This will offset all of the Farm's historical power consumption, and provide additional income as well.
VT	Bernie Sanders Peter Welch	Becca Balint (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Almartin Motors Inc.		\$93,023	This Rural Development investment will be used to install a roof-mounted, 67.9 kilowatt (kW) solar array at Almartin Motors Inc. in Shelburne, Vermont. The system will produce 71,158 kilowatt hours (kWh) of electricity annually, offsetting more than 55 percent of historical usage. This project will save the company more than \$9,100 each year.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	JJ Orchards And Fruit		\$41,574	This Rural Development investment will be used to help JJ Orchards and Fruit, a business located in rural Okanogan County, purchase and install Electric Frost Turbines improvements. This project will realize \$12,943 in savings and reduce energy use by 129,116 kilowatt hours (kWh) (98 percent energy savings) per year.

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WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Grant Miller		\$46,233	This Rural Development Investment will be used to help Grant Miller, an ag producer in rural Adams County, purchase and install a 32.8 kilowatt (kW) solar array. The project will result in about \$3,036 per year in energy cost savings and will generate approximately 43,182 kilowatt hours (kWh) per year (103 percent energy reduction) which is enough to power about four homes.
WA	Maria Cantwell Patty Murray	Derek Kilmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Armor Storage		\$138,080	This Rural Development investment will be used to purchase and install a renewable energy system. Blacktail, Bass & Beef LLC is an existing business located in rural San Juan County, Washington. Project funds will be used for the purchase and installation of a 57 kilowatt (kW) solar array. This project will realize \$10,123 per year in savings and will replace or generate 125,840 kilowatt hours (kWh) (100 percent energy savings) per year, which is enough energy to power 11 homes.
WA	Maria Cantwell Patty Murray	Marie Gluesenkamp Perez (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Silver Star Industries Inc.		\$213,647	This Rural Development investment will be used to help Silver Star Industries Inc., a furniture millwork shop located in rural Clark County, purchase and install a 200 kilowatt (kW) solar array. This project will realize \$15,846 per year in savings and will replace or generate 227,720 kilowatt hours (kWh) (30.59 percent energy savings) per year which is enough to power 21 homes.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gebbers Farms Inc.		\$99,685	This Rural Development investment will be used to help Gebbers Farms Inc., an agricultural producer business located in rural Okanogan County, purchase and install irrigation improvements. This project will realize \$22,083 in savings and reduce energy use by 376,759 kilowatt hours (kWh) 34 percent energy savings) per year.
WA	Maria Cantwell Patty Murray	Derek Kilmer (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Doyle Ryan Yancey, Stephanie Marie Yancey		\$41,160	This Rural Development investment will be used to help Yancey, Stephanie and dba Egg and I Pork, a rural small business, in Jefferson County, purchase and install a 23.52 kilowatt (kW) solar array. The project will result in about \$2,170 per year in energy cost savings and will generate approximately 18,640 kWh per year (75 percent energy reduction) which is enough to power about two homes.

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WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Loza Farms Inc.		\$155,990	This Rural Development investment will be used to help Loza Farms Inc., an agricultural producer in rural Yakima County, purchase and install a 138.05 kilowatt (kW) solar array. The project will result in about \$15,091 per year in energy cost savings and will generate approximately 191,841 kilowatt hours (kWh) per year (99 percent energy reduction), which is enough to power about 17 homes.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Highland Harvest Orchards LLC		\$33,180	This This Rural Development investment will be used to help Highland Harvest Orchards, a business located in rural Okanogan County, purchase and install Wind Machine improvements. This project will realize \$3,767 in savings and reduce energy use by 40,616 kilowatt hours (kWh) (93 percent energy savings) per year.
WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Backup Handyman Construction LLC		\$14,056	This Rural Development investment will be used to help Backup Handyman Construction Services, a business located in rural Whitman County, purchase and install HVAC and insulation improvements. This project will realize \$636 in savings and reduce energy use by 4650 kilowatt hours (kWh) (62 percent energy savings) per year.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	V75 LLC		\$99,433	This Rural Development investment will be used to help V75 LLC, a grape farmer in Klickitat County, with funding a renewable energy system to offset its operation's energy use. Project funds will be used to purchase and install a 50.22 kilowatt (kW) solar array. The project will result in about \$5,900 per year in savings and will replace approximately 66,100 kilowatt hours (kWh) (25 percent energy savings) per year, which is enough to power six homes.
WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hydro Technology Systems Inc.		\$172,246	This Rural Development investment will be used to help Hydro Technology Systems Inc., a hydroelectric generation business in Stevens County, purchase and install an 8,131 MW Hydro Power Retrofit Turbine. The project will generate approximately 8,131,000 kilowatt hours (kWh) per year, which is enough to power about 759 homes.



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WA	Maria Cantwell Patty Murray	Kim Schrier (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Clerf Equipment Inc.		\$45,700	This Rural Development investment will be used to help Clerf Equipment Inc., a farm equipment manufacturer located in rural Kittitas County, purchase and install a 41 kilowatt (kW) solar array. This project will realize \$5,969 per year in savings and will replace or generate 50,894 kilowatt hours (kWh) (72.03 percent energy savings) per year which is enough to power four homes.
WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	M4 Farms Inc.		\$17,746	This Rural Development investment will be used to help M4 Farms Inc., a wheat farmer in Lincoln County, purchase and install a 20.25 kilowatt (kW) solar array. The project will result in about \$1,504 per year in savings and will replace approximately 13,745 kilowatt hours (kWh) (100 percent energy savings) per year, which is enough to power one home.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Puterbaugh Farms of WA LLC		\$1,000,000	This Rural Development investment will be used to help Puterbaugh Farms of WA LLC, a farming operation in Yakima County, purchase and install a 1,029.6 kilowatt (kW) solar array. The project will result in about \$104,300 per year in savings and will generate approximately 1,303,700 kilowatt hours (kWh) (179 percent energy savings) per year, which is enough to power 122 homes.
WA	Maria Cantwell Patty Murray	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Silfab Solar Wa Inc.		\$1,000,000	This Rural Development Investment will be used to help Silfab Solar WA LLC, a solar panel manufacturing facility, in Skagit County, purchase and install a XX.X kilowatt (kW) solar array, which doesn't include the cost of the panels contributed by the applicant. The project will result in about \$185,000 per year in savings and will replace or generate approximately 1,400,000 kWh (40 percent energy savings) per year which is enough to power 140 homes.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Escure Farms II LLC		\$117,800	This Rural Development investment will be used to help Escure Farm II LLC, an agricultural producer in Grant County, purchase and install a ground mounted 62.08 kilowatt (kW) solar array. The project will result in about \$4,000 per year in energy cost savings and will replace approximately 92,000 kilowatt hours (kWh) (90 percent energy reduction) per year which is enough to power about 10 homes.

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WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Allied Potato Northwest		\$798,411	This Rural Development investment will be used to help Allied Potato Northwest, an agricultural producer in Franklin County, purchase and install a ground mounted 841.25 kW solar array. The project will result in about \$64,000 per year in energy cost savings and will replace approximately 1,200,000 kilowatt hours (kWh) (56 percent energy reduction) per year which is enough to power about 110 homes.
WA	Maria Cantwell Patty Murray	Kim Schrier (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Duck Lake Orchard LLC		\$43,194	This Rural Development investment will be used to help Duck Lake Orchard LLC, a business located in rural Okanogan County, purchase and install a wind machine to replace smudge pots for frost control. This project will realize \$1,272 per year in savings and will replace 628 gallons of diesel (88 percent energy savings) per year.
WA	Maria Cantwell Patty Murray	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Osprey Hill Farm		\$20,000	This Rural Development investment will be used to help Osprey Hill Farm LLC, a business located in rural Whatcom County, purchase and install a 19.4 kilowatt (kW) solar array. This project will realize \$2,614 per year in savings and will replace or generate 21,782 kilowatt hours (kWh) (100 percent energy generated) per year which is enough to power two homes.
WA	Maria Cantwell Patty Murray	Marilyn Strickland (10)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dancing Goat Singing Chickens Org Farm		\$30,874	This Rural Development investment will be used to help Dancing Goat and Singing Chickens Organic Farm, a rural small business, in Thurston County purchase and install a 34.44 kilowatt (kW) solar array. The project will result in about \$2,542 per year in energy cost savings and will offset approximately 19,640 kilowatt hours (kWh) per year (100 percent energy reduction) which is enough to power about two homes.
WA	Maria Cantwell Patty Murray	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Backyard Bees LLC		\$15,211	This Rural Development investment will be used to help Backyard Bees LLC, a bee-keeping business in Whatcom County, purchase and install a 28.62 kilowatt (kW) solar array. This project will result in about \$2,174 per year in savings and will replace 16,926 kilowatt hours (kWh) (100 percent energy savings) per year which is enough to power one home.



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WA	Maria Cantwell Patty Murray	Marie Gluesenkamp Perez (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Laughing Cows And Smiling Sheep Org Farm		\$58,910	This Rural Development investment will be used to help Laughing Cows and Smiling Sheep Farm, a rural small business in Lewis County, purchase and install a ground mounted 34.44 kW solar array. The project will result in about \$570 per year in energy cost savings and will generate approximately 39,000 kWh (100 percent energy reduction) per year which is enough to power about four homes.
WA	Maria Cantwell Patty Murray	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Maberry Packing LLC		\$191,898	This Rural Development investment will be used to help Maberry Packing LLC, a business located in rural Whatcom County, purchase and install a 234.33 kilowatt (kW) solar array. This project will realize \$19,000 per year in savings and will replace or generate 248,500 kilowatt hours (kWh) (12 percent energy savings) per year which is enough to power 248 homes.
WA	Maria Cantwell Patty Murray	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Blacktail, Bass & Beef LLC		\$79,455	This Rural Development investment will be used to help Blacktail, Bass & Beef LLC, a business located in rural San Juan County, purchase and install a 57 kilowatt (kW) solar array. This project will realize \$8,146.00 per year in savings and will replace or generate 62,881 kWh (120 percent energy savings) per year which is enough to power six homes.
WA	Maria Cantwell Patty Murray	Marie Gluesenkamp Perez (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	English Estate Inc.		\$45,000	This Rural Development investment will be used to help English Estate Inc., a business located in rural Clark County, purchase and install a 40 kilowatt (kW) solar array. This project will realize \$2,342 per year in savings and will replace or generate 26,400 kWh (75.96 percent energy savings) per year which is enough to power three homes.
WA	Maria Cantwell Patty Murray	Kim Schrier (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gateway Feed Co Inc.		\$88,645	This Rural Development investment will be used to help Gateway Feed Co Inc., a business located in rural King County, purchase and install a 64.9 kilowatt (kW) solar array. This project will realize \$8,982 per year in savings and will replace or generate 69,810 kWh (100 percent energy savings) per year which is enough to power seven homes.



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WA	Maria Cantwell Patty Murray	Kim Schrier (08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tualco Valley Farm LLC		\$52,185	This Rural Development investment will be used to help Tualco Valley Farm LLC, an agricultural producer, in Snohomish County, purchase and install a 27.7 kilowatt (kW) solar array. The project will result in about \$3,166 per year in energy cost savings and will generate approximately 31,000 kilowatt hours (kWh) per year which is enough to power about three homes.
WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Schafer Ranch Ltd		\$61,629	This Rural Development investment will be used to help Schafer Ranch Ltd, a business located in rural Adams County, purchase and install a 43.74 kilowatt (kW) solar array. This project will realize \$4,035 per year in savings and will replace 57,403 kWh (103 percent energy savings) per year which is enough to power six homes.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pine Canyon Growers LLC		\$93,952	This Rural Development investment will be used to help Pine Canyon Growers LLC, a produce storage business located in rural Douglas County, purchase and install cooling systems for its food storage. This project will realize \$15,490 per year in savings and will replace 499,232 kilowatt hours (kWh) (25 percent energy savings) per year.
WA	Maria Cantwell Patty Murray	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hightower Cellars LLC		\$36,598	This Rural Development investment will be used to help Hightower Cellars LLC, a winery located in rural Benton County, purchase and install a 25.11 kilowatt (kW) solar array. This project will realize \$1,790 per year in savings and will replace 28,748 kWh (49 percent energy savings) per year which is enough to power three homes.
WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	J&T Heider Farms LLC		\$43,681	This Rural Development investment will be used to help J&T Heider Farms LLC, a business located in rural Adams County, purchase and install a 29.97 kilowatt (kW) solar array. This project will realize \$2,415 per year in savings and will replace 34,354 kilowatt hours (kWh) (68 percent energy savings) per year which is enough to power three homes.



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WA	Maria Cantwell Patty Murray	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Imperial Five Hundred		\$251,990	This Rural Development investment will be used to help Imperial Five Hundred dba The Finch, a rural small business, in Walla Walla County, purchase and install a 154.23 kilowatt (kW) solar array. The project will result in about \$20,106 per year in energy cost savings and will generate approximately 197,800 kilowatt hours (kWh) per year (55 percent energy reduction) which is enough to power about 19 homes.
WA	Maria Cantwell Patty Murray	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Friday's Historic Inn II LLC		\$41,644	This Rural Development investment will be used to help Friday's Historic Inn LLC. located in rural San Juan County, purchase and install ductless heat pumps. This project will realize \$2,974 per year in savings and will replace 25,664 kWh (76.80 percent energy savings) per year
WI	Ron Johnson Tammy Baldwin	Glenn Grothman (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jay P. Richard		\$29,500	This Rural Development investment will be used to help Jay Richard, an ag producer in Kieler, Wisconsin, install a roof mounted solar electric array. This project is expected to save \$6,652 per year. It will replace 28,488 kilowatt hours (kWh) (56 percent of the company's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Glenn Grothman (06)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Spring Lake Farms Inc.		\$84,002	This Rural Development investment will be used to help Spring Lake Farms Inc., an ag producer in Neshkoro, Wisconsin, purchase and install a more energy-efficient grain dryer. This project is expected to save the producer \$15,086 per year.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jonathan Levendoski		\$25,495	This Rural Development investment will be used to help Jonathan Levendoski, an ag producer in Genoa, Wisconsin, install a ground mount solar electric array. This project is expected to save \$2,987 per year. It will replace 26,432 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power two homes.

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WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Kenneth J. Scheiderer		\$24,901	This Rural Development investment will be used to help Kenneth Scheiderer, an agricultural producer in Edgar, Wisconsin, install a small solar electric array. This project is expected to save \$3,050 per year. It will replace 24,600 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Michael Sailer		\$29,480	This Rural Development investment will be used to help Michael Sailer, a construction operation in Sayner, Wisconsin, install a small solar electric array. This project is expected to save the company \$1,676 per year. It will replace 34,397 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson Tammy Baldwin		Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Fairway To Heaven LLC		\$91,553	This Rural Development investment will be used to help Fairway to Heaven LLC in Sherwood, Wisconsin, install a small solar electric array. This project is expected to save \$3,105 per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Andrew Gruna		\$99,212	This Rural Development investment will be used to help Andrew Gruna, an agricultural producer in Rosholt, Wisconsin, purchase and install a more energy-efficient grain dryer. The system is expected to save the company \$8,722 per year in energy costs.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	John Kieler		\$25,648	This Rural Development investment will be used to help John Kieler, an agricultural producer in Hazel Green, Wisconsin, install a small solar electric array. This project is expected to save \$2,555 per year. It will replace 20,441 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power one home.

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WI	Ron Johnson Tammy Baldwin		Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tinedale Project LLC	\$22,638,000		This Rural Development investment will be used to develop and operate a dairy manure anaerobic digester located in Brown County, Wisconsin. The digester is projected to capture 128,787MM British Thermal Units of bio-methane. The methane will be converted to renewable natural gas on site then transported through a local utility natural gas pipeline. The project is expected to create three jobs.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Robert Fenske		\$109,168	This Rural Development investment will be used to help Robert Fenske, a corn and soybean crop farming operation in Ellsworth, Wisconsin, install a grain drying system. This project is expected to save \$16,620 per year. It will replace 321,309 kilowatt hours (kWh) (62 percent of the company's energy use for grain drying) per year, which is enough energy to power 29 homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Knutson Family Farms Inc.		\$203,096	This Rural Development investment will be used to help Knutson Family Farms Inc. install a more energy efficient grain dryer. The farming operation is based in Beldenville, Wisconsin and this project is expected to save \$22,670 per year. It will save 499,631 kilowatt hours (kWh) (69 percent of the farm's energy use) per year, which is enough energy to power 46 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Macdonald & Owen Veneer And Lumber Co.		\$747,432	This Rural Development investment will be used to help MacDonald & Owen Veneer and Lumber Co. Inc. install solar electric array. This rural small business operates in Luck, Wisconsin and the project is expected to save \$113,355 per year. It will replace 1,352,565 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough energy to power 124 homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Douglas Fries		\$361,372	This Rural Development investment will be used to help Douglas Fries install a more energy efficient grain dryer. The farming operation is based in Norwalk, Wisconsin and this project is expected to save \$15,880 per year. It will save 215,206 kilowatt hours (kWh) (38 percent of the farm's energy use) per year, which is enough energy to power 19 homes.

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WV	Joe Manchin Shelley Capito	Carol Miller (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sugar Opal Suites LLC		\$102,500	This Rural Development investment will be used to purchase and install a 44.1 kilowatt (kW) solar array for Sugar Opal Suites, a family-owned rural small business in the Potomac Highlands region of West Virginia. This project will replace \$9,240 and generate 70,315 kilowatt hours (kWh) annually, which is enough electricity to power seven homes in Pendleton County.
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Coliseum Property, Ltd. Co.		\$295,855	This Rural Development investment will be used to purchase and install a 280.8 kilowatt (kW) solar array for Coliseum Properties, a small business from Wood County. Project. This project will replace \$17,298 and generate 279,768 kilowatt hours (kWh) annually, which is enough electricity to power 25 homes.
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Sions Equipment Co. Inc.		\$61,190	This Rural Development investment will be used to develop a renewable energy system for a small business in the eastern panhandle region of West Virginia. Sions Equipment is a family-owned business in Hardy County. Project funds will be used for the purchase and installation of a 43.8 kilowatt (kW) solar array. This project will replace \$2,535 and generate 54,084 kilowatt hours (kWh) annually, which is enough electricity to power nine homes.
WV	Joe Manchin Shelley Capito	Carol Miller (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Vanmeter Real Estate And Rentals LLC		\$92,422	This Rural Development investment will be used to develop a Renewable Energy System for a small business in the Potomac Highlands region of West Virginia. VanMeter Real Estate and Rentals LLC is a small rural business in Pendleton County. Project funds will be used for the purchase and installation of a 61.3 kilowatt (kW) solar array. This project will replace \$9,221 and generate 70,948 kilowatt hours (kWh) annually, which is enough electricity to power seven homes.
WV	Joe Manchin Shelley Capito	Carol Miller (01)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	R & R Rentals LLC		\$53,750	This Rural Development investment will be used to support a small business in southern West Virginia. R & R Rentals LLC is a small rural business that owns a commercial property in Huntington. Project funds will be used for the purchase and installation of a 40.32-kW solar array. This project will generate 44,818 kWh annually (generation value of \$7,170), which is enough electricity to power four homes.



USDA Rural Development
Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
11.14.2024
Loan: \$61,468,000; Grant: \$195,069,851
GRAND TOTAL: \$256,537,851
Number of Projects: 1,147

State	Senators	Representatives	Program	Recipient	Loan	Grant	Project Description
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mountain View Solar And Wind LLC		\$59,600	This Rural Development investment will be used to develop a renewable energy system for a small business in the Eastern Panhandle region of West Virginia. Mountain View Solar and Wind is a solar developer in Morgan County. Project funds will be used for the purchase and installation of a 61.26-kW solar array. This project will generate 78,191 kWh annually, (generation value of \$9,000) which is enough electricity to power roughly eight homes.
				TOTAL:	\$61,468,000	\$195,069,851	
				GRAND TOTAL:	\$256,537,851		