

**USDA Rural Development
Fertilizer Production Expansion Program and Rural Energy for America Program
March 28, 2024**

State	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Description
Fertilizer Production Expansion Program (FPEP)							
IA NE	Chuck Grassley, Joni Ernst (IA), Deb Fischer, Pete Ricketts (NE)	Mariannette Miller- Meeks (IA 01) Mike Flood (NE 01) Adrian Smith (NE 03)	Fertilizer Production Expansion Program (FPEP)	Bluestem Systems LLC		\$3,962,332	This Rural Development investment will be used to provide financing for construction and equipment purchases at three locations in Iowa and Nebraska. The facilities will allow Bluestem Systems who has developed a proprietary, innovative process to remove water and pathogens from the manure separating remaining solids to a dry fertilizer mix. The project is expected to create four additional positions in rural areas. The project anticipates a yield 3,800 tons per year of dry fertilizer and 11,400 tons annually across all three facilities which will be made available to 1,500 producers.
				FPEP TOTAL		\$3,962,332	
Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants							
AK	Lisa Murkowski, Dan Sullivan	Mary Sattler Peltola (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Peninsula Solar LLC		\$460,000	This Rural Development investment will be used to help Peninsula Solar LLC install a 200 kilowatt (kW) photovoltaic solar system with 500 kW of battery storage in Soldotna, Alaska. This is a phase 2 project to enhance previously deployed renewable energy projects on the Kenai Peninsula which will generate electricity to sell to Fresh365, a locally owned greenhouse, and three other businesses. The system is estimated to produce 220,000 kilowatt hours (kWh) per year, which is enough electricity to power 19.5 homes.
AK	Lisa Murkowski, Dan Sullivan	Mary Sattler Peltola (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lake Louise Lodging LLC		\$94,930	This Rural Development investment will be used to help Lake Louise Lodge LLC install a 24.5 kilowatt (kW) roof-mounted solar panels with battery energy storage at their remote lodge near Glennallen, Alaska. The system is estimated to produce 21,500 kilowatt hours (kWh) per year, which is enough electricity to power 1.8 homes and offset some of their operating costs.
AL	Tommy Tuberville, Katie Britt	Gary Palmer (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Franklin Iron LLC		\$105,386	This Rural Development investment will be used to help Franklin Iron LLC to purchase and install energy efficient LED lighting fixtures for two of its facilities. Franklin Iron LLC is a family-owned business operation established in 1975 in Chilton County, Alabama. The new lighting system is expected to save 282,913 kilowatt hours (kWh) per year.

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AL	Tommy Tuberville, Katie Britt	Robert Aderholt (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nowell Farms LLC		\$71,500	This Rural Development investment will be used to help Nowell Farms LLC to purchase and install a ground mount photovoltaic solar system for three of its poultry houses. Nowell Farms LLC is a family-owned business operation in Winston County, Alabama. The new system is expected to generate 86,217 kilowatt hours (kWh) per year, replacing 31.03 percent of energy.
AL	Tommy Tuberville, Katie Britt	Robert Aderholt (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Peggy McManus		\$6,090	This Rural Development investment will be used to help Peggy McManus, a poultry farmer in Cullman, Alabama, install side wall curtains and service doors in both of her poultry houses. The energy efficient improvements are expected to save the farm \$1,221.00 per year and decrease energy usage by eight percent per year.
AL	Tommy Tuberville, Katie Britt	Robert Aderholt (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dhanraj Inc.		\$237,500	This Rural Development investment will be used to install solar panels. This equipment will help DHANRAJ Inc, a locally owned hotel, to install 210 roof-mounted solar photovoltaic panels. This project is expected to reduce the company's annual production by 121,200 kilowatt hours (kWh) per year, replacing 12.4 percent of electricity consumption. This is enough energy to power 25 homes for a year.
AL	Tommy Tuberville, Katie Britt	Terri Sewell (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	All American Metal Components Inc.		\$350,075	This Rural Development investment will be used to help All American Metal Components Inc. install roof mounted solar panels for its rural small business. This project is expected to lower the business's energy use by 69 percent per year.
AL	Tommy Tuberville, Katie Britt	Mike Rogers (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Material Systems Inc.		\$79,536	This Rural Development investment will be used to purchase and install a ground-mounted 70.2 kilowatt (kW) DC solar photovoltaic system to be used for a material system in a rural small business in Childersburg, Alabama. This project will save 184,240 kilowatt hours (kWh) a year.

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AR	John Boozman, Tom Cotton	Rick Crawford (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Collier Auto Supply Inc.		\$45,657	This Rural Development investment will be used to help Collier Auto Supply Inc., an auto parts retailer, install a 51.3 kilowatt (kW) solar array in its business operations in Harrison, Arkansas. This project is expected to save \$3,365 and replace 67,347 kilowatt hours (kWh) annually (99 percent of historic usage).
AR	John Boozman, Tom Cotton	Rick Crawford (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nea Veterinary Clinic Inc.		\$33,688	This Rural Development investment will be used to help NEA Veterinary Clinic Inc. install a 49.68 kilowatt (kW) solar array for their business operations in Corning, Arkansas. This project is expected to save the clinic \$6,443 and generate 80,228 kilowatt hours (kWh) annually.
AR	John Boozman, Tom Cotton	Rick Crawford (01), French Hill (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Papoloco LLC		\$69,084	This Rural Development investment will be used to help Papoloco LLC, a commercial leasing company, install a 48.5 kilowatt (kW) solar array for a shopping center in Wynne, Arkansas. This project is expected to generate 72,631 kilowatt hours (kWh) and save \$5,728 annually.
AR	John Boozman, Tom Cotton	Rick Crawford (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	B, E & S Partnership		\$49,655	This Rural Development investment will be used to help B, E & S Partnership, an agricultural producer in Hoxie, Arkansas, install an energy efficient grain monitoring system for their grain bins. This project is expected to save \$21,063 and 295,893 kilowatt hours (kWh) of energy annually.
AR	John Boozman, Tom Cotton	Steve Womack (03), Bruce Westerman (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Batteau Blackwood Farms LLC		\$48,600	This Rural Development investment will be used to help Batteau Blackwood Farms LLC install a 54 kilowatt (kW) solar array for one of their rental properties. The system will be installed on a property that is being rented to a commercial manufacturing operation in Witter, Arkansas. This project is expected to save \$5,083 and replace 68,809 kilowatt hours (kWh) (122 percent of historic usage) annually.

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AR	John Boozman, Tom Cotton	Bruce Westerman (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	DKWright Properties LLC		\$27,802	This Rural Development investment will be used to help DKWright Properties LLC install a 9.4 kilowatt (kW) solar array to a commercial rental property in Hector, Arkansas. This project is expected to generate 11,293 kilowatt hours (kWh) annually.
AR	John Boozman, Tom Cotton	Rick Crawford (01), French Hill (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ink Properties LLC		\$32,363	This Rural Development investment will be used to help Ink Properties LLC retrofit an existing renewable energy system. This solar photovoltaic upgrade project includes the installation of new inverters and batteries for a rental cabin in Harriet, Arkansas. The discontinued use of a generator will save 2,282 gallons of propane annually, or \$5,431 per summary of propane use.
AR	John Boozman, Tom Cotton	Rick Crawford (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Curtiss Scott		\$39,375	This Rural Development investment will be used to help Curtiss Scott, a poultry producer, install a 32 kilowatt (kW) solar array for his poultry operations in Cave City, Arkansas. This project is expected to replace 46,772 kilowatt hours (kWh) annually (73 percent of historic usage) and save \$4,958 per year in energy costs.
CA	Alex Padilla, Laphonza Butler	Raul Ruiz (25)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pacific Pyramid LLC		\$1,000,000	This Rural Development investment will be used to assist Pacific Pyramid LLC a rural agriculture producer in Calipatria, Imperial County, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 1,500,000 kilowatt hours (kWh) per year, which is enough electricity to power 141.08 homes.
CA	Alex Padilla, Laphonza Butler	Vacant (20)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	North Bakersfield Imports LLC		\$1,000,000	This Rural Development investment will be used to assist Erickson Farms a rural agriculture producer in Bakersfield, Kern County, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 1,310,882 kilowatt hours (kWh) per year, which is enough electricity to power 123.30 homes.

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CA	Alex Padilla, Laphonza Butler	Jimmy Panetta (19)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Freedom Greenhouse Inc.		\$117,975	This Rural Development investment will be used to purchase and install a solar photovoltaic system to offset electrical costs incurred by normal operations. Freedom Greenhouse Inc. is a rural small business leasing to agriculture producers. This project will realize \$98,040 in savings and will replace 353,268 kilowatt hours (kWh) per year, which is enough to power 33.22 homes per year.
CA	Alex Padilla, Laphonza Butler	David Valadao (22) Nancy Pelosi (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Solar Powered Ag LLC		\$1,000,000	This Rural Development investment will be used to assist Solar Powered Ag LLC, a rural small business in Corcoran, Kings County, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 7,263,000 kilowatt hours (kWh) per year, which is enough electricity to power 683.13 homes.
CA	Alex Padilla, Laphonza Butler	John Duarte (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Erickson Farms		\$1,000,000	This Rural Development investment will be used to assist Erickson Farms, a rural agriculture producer, in Madera, Madera County, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 1,826,904 kilowatt hours (kWh) per year, which is enough electricity to power 171.83 homes.
CA	Alex Padilla, Laphonza Butler	John Duarte (13) Nancy Pelosi (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RPCA Solar 7 LLC		\$1,000,000	This Rural Development investment will be used to assist RPCA Solar 7 LLC a rural small business in El Nido, Merced County, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 9,140,307 kilowatt hours (kWh) per year, which is enough electricity to power 859.67 homes.
CA	Alex Padilla, Laphonza Butler	John Duarte (13) Nancy Pelosi (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Crystal Farms Local Solar II LLC		\$520,000	This Rural Development investment will be used to assist Crystal Farms Local Solar II LLC, an agriculture producer in San Joaquin, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 2,877,238 kilowatt hours (kWh) per year, which is enough electricity to power 270.62 homes.

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CA	Alex Padilla, Laphonza Butler	Josh Harder (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shinn Vineyards Inc.		\$39,312	This Rural Development investment will be used to assist Shinn Vineyards Inc., a rural agriculture producer, in Lodi, San Joaquin, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 53,209 kilowatt hours (kWh) per year, which is enough electricity to power five homes.
CA	Alex Padilla, Laphonza Butler	Jimmy Panetta (19)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	William J Young Aspen Enterprises		\$278,400	This Rural Development investment will be used to assist William J Young Aspen Enterprises, a rural small business, in Watsonville, Santa Cruz, California. Project funds will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 236,850 kilowatt hours (kWh) per year, which is enough electricity to power 22.28 homes.
CO	Michael Bennet, John Hickenlooper	Lauren Boebert (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tracie Holcomb LLC dba Catacombs		\$20,342	This Rural Development investment will be used to help Tracie Holcomb LLC dba Catacomb Fitness Collective purchase and install an 11.475 kilowatt (kW) solar array on the commercial building in Durango, Colorado. The project is expected to save \$2,717 per year. It will produce 20,877 kilowatt hours (kWh) or 138 percent of the company's historical energy usage annually.
CO	Michael Bennet, John Hickenlooper	Lauren Boebert (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rancho Sendero Correo		\$18,414	This Rural Development investment will be used to help Rancho Sendero Correo LLC purchase and install an 11.315 kilowatt (kW) solar array on their guest lodge in Mancos, Colorado. The project is expected to save \$2,652 per year. It will generate 20,401 kilowatt hours (kWh) or 132 percent of the company's historical energy usage per year.
CO	Michael Bennet, John Hickenlooper	Lauren Boebert (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stagecoach Organics LLC		\$23,814	This Rural Development investment will be used to help Stagecoach Organics LLC, a poultry farm operation in Rio Grande County, Colorado, install a 14.24 kilowatt (kW) solar array. The project is expected to save \$2,100 per year. It will replace 20,790 kilowatt hours (kWh) or 83 percent of the operations energy use per year.

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CT	Richard Blumenthal, Chris Murphy	Rosa DeLauro (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J. DeFrancesco & Son Inc.		\$90,734	This Rural Development investment will be used to help J. DeFrancesco & Son Inc. purchase and install a Biomass Furnace Boiler System for their greenhouse operation in Northford, Connecticut. The project is expected to generate 3,983,170,000 BTUs of energy per year, which is enough electricity to power 107 homes.
CT	Richard Blumenthal, Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Seacoast Mushrooms LLC		\$279,939	This Rural Development investment will be used to help Seacoast Mushrooms purchase and install a 199.6 kilowatt (kW) roof/ground-mounted photovoltaic solar system. Seacoast Mushroom Farm produces mushrooms, offering 10 varieties and producing over 600 pounds weekly. The project is expected to replace/generate 248,000 kilowatt hours (kWh) of electricity per year, which is enough electricity to power 22 homes.
CT	Richard Blumenthal, Chris Murphy	Joe Courtney (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	AVH Equestrian Ventures LLC		\$53,200	This Rural Development investment will be used to help AVH Equestrian Ventures LLC purchase and install a 24.7kW roof-mounted PV solar system at its CT Equestrian Center in Coventry, Connecticut. The CT Equestrian Center offers lesson programs, events, and on-site care for the horses in their community. The project is expected to replace 26,569kWh of electricity annually, enough to power two homes.
DE	Tom Carper, Chris Coons	Lisa Blunt Rochester (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	DEStorage.com Seaford LLC		\$164,950	This Rural Development investment will be used to help DEStorage.com Seaford LLC purchase and install a 162 kilowatt (kW) roof-mounted solar system. DEStorage.com Seaford LLC is a self storage facility in Seaford, Delaware that rents various size units to clients for personal storage. The new system is expected to save the company \$9,490 per year in electrical costs.
DE	Tom Carper, Chris Coons	Lisa Blunt Rochester (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	905 Dover LLC		\$62,871	This Rural Development investment will be used to help 905 Dover LLC purchase and install a 47 kilowatt (kW) roof-mounted solar system. 905 Dover LLC operates a commercial rental facility in Dover, Delaware. The new system is expected to save the company \$7,123 per year in electrical costs.

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DE	Tom Carper, Chris Coons	Lisa Blunt Rochester (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	BKD Partners LLC		\$67,946	This Rural Development investment will be used to help BKD Partners LLC purchase and install a 43 kilowatt (kW) roof-mounted solar system. BKD Partners LLC, otherwise known as the Canal Side Inn, operates a beach resort hotel in Rehoboth Beach, Delaware. The new system is expected to save the company \$6,571 per year in electrical costs.
DE	Tom Carper, Chris Coons	Lisa Blunt Rochester (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	DEStorage.com Clayton LLC		\$139,950	This Rural Development investment will be used to help DEStorage.com Clayton LLC purchase and install a 140 kilowatt (kW) roof-mounted solar system. DEStorage.com Clayton LLC is a self storage facility in Smyrna, Delaware that rents various size units to clients for personal storage. The new system is expected to save the company \$19,020 per year in electrical costs.
DE	Tom Carper, Chris Coons	Lisa Blunt Rochester (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shell We Bounce LLC		\$341,817	This Rural Development investment will be used to help Shell We Bounce LLC purchase and install a 325 kilowatt (kW) roof-mounted solar system. Shell We Bounce LLC operates an indoor trampoline park in Lewes, Delaware. The new system is expected to save the company \$44,441 per year in electrical costs.
FL	Marco Rubio, Rick Scott	Kat Cammack (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blue Grotto LLC		\$137,398	This Rural Development investment will be used to install the proposed 45.0 kilowatt (kW) solar photovoltaic system at for Blue Grotto LLC. This installation will result in increased efficiency of the business operation overall and dramatic decrease outside energy use and cost reductions. This project is estimated to reduce energy purchases and save the business \$7,750 a year, which is enough electricity to power seven homes.
FL	Marco Rubio, Rick Scott	Matt Gaetz (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Adaptive Enterprises Corporation		\$53,447	This Rural Development investment will be used to install a 36.86 kilowatt hours (kWh), grid-tied, solar photovoltaic (PV) system on the roof of Adaptive Enterprises Corporation in Fort Walton Beach, Florida. The PV system includes four solar inverters and will replace 99.84 percent of the historic energy consumption for the facility. This project will generate 49,986 kilowatt hours (kWh) of electricity per year, which is enough electricity to power four homes.

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GA	Jon Ossoff, Raphael Warnock	Buddy Carter (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hutch & Sons Poultry LLC		\$141,093	This Rural Development investment will be used to purchase and install a 150 kilowatt (kW) solar array. Hutch & Sons Poultry LLC is a poultry farm in Baxley, Appling County, Georgia. This project will realize \$37,033 per year in savings and will replace 232,412 kilowatt hours (kWh) per year, enough electricity to power 21 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Taft Farms LLC		\$278,455	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar array. Taft Farm is in Pearson, Atkinson County, Georgia. This project will realize \$39,351 per year in savings and will replace 83,490 kilowatt hours (kWh) per year, enough electricity to power 28 homes.
GA	Jon Ossoff, Raphael Warnock	Buddy Carter (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	JS McRae Farms LLC		\$401,657	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar array. JS McRae Farms LLC is a poultry farm in Alma, Bacon County, Georgia. This project will realize \$55,266 per year in savings and will replace 468,821 kilowatt hours (kWh) per year, which is enough electricity to power 43 homes.
GA	Jon Ossoff, Raphael Warnock	Mike Collins (10) Lucy McBath (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	HSH Eva LLC		\$877,232	This Rural Development investment will be used to purchase and install a 1.32 megawatt (MW) solar array. HSH Eva LLC is located in Barrow County, Georgia. This project will realize \$96,316 per year of income and will generate 2,408 megawatt hours (MWh) per year, which is enough electricity to power 223 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08) Rick Allen (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chaparral Boats Inc.		\$1,000,000	This Rural Development investment will be used to purchase and install a 1.6 megawatt (MW) solar array. Chapparal Boats Inc is a boat-building company in Nashville, Berrien County, Georgia. This project will realize \$123,669 per year in savings and will replace 2,254 megawatt hours (MWh) per year, which is enough electricity to power 208 homes.

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GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MB Repls LLC		\$85,285	This Rural Development investment will be used to purchase and install a 22.78 kilowatt (kW) solar array. MB Repls LLC is a full-service car, oil, and lubrication center in Nashville, Berrien County, Georgia. This project will realize \$3,860 in savings and replace 18,756 kilowatt hours (kWh) per year, enough energy to power one home.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08) Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bourbon Bound Farm LLC		\$114,850	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Bourbon Bound Farm LLC operates a small family-owned farm specializing in row crops in Cochran, Bleckley County, Georgia. This project will realize \$26,497.74 per year in savings and will save the equivalent of 357,688 kilowatt hours (kWh) of electricity per year (83.83 percent), which is enough electricity to power 33 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Deep South Farm Center		\$758,000	This Rural Development investment will be used to purchase and install a 620.4 kilowatt (kW) ground mount solar energy replacement system for a farm center operation in Coffee County, Georgia. Deep South Farm Center LLC is a small business farming retailer in Douglas, Georgia. This project will replace 1,019,648 kilowatt hours (kWh) per year, which is enough electricity to power 94 homes, and will realize \$88,043 in savings per year.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	James Deen		\$20,308	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation Pump motor conversion. James Deen operates a small family-owned farm specializing in row crops in Broxton, Coffee County, Georgia. This project will realize \$3426.08 per year in savings and will save the equivalent of 412,583 kilowatt hours (kWh) of electricity per year (65.21 percent) which is enough electricity to power 38 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Southern Valley Fruit & Vegetable Inc.		\$542,250	This Rural Development investment will be used to purchase and install a 499.3 kilowatt (kW) solar array. Southern Valley Fruit & Vegetable Inc is a farm in Norman Park, Colquitt County, Georgia. This project will realize \$71,394 per year in savings and will replace 819,776 kilowatt hours (kWh) per year, which is enough electricity to power 75 homes.

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GA	Jon Ossoff, Raphael Warnock	Rich McCormick (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Atlanta Motorsports Park LLC		\$318,000	This Rural Development investment will be used to purchase and install a 358 kilowatt (kW) solar array. Atlanta Motorsports Park is a motorsports park and museum in Dawson County, Georgia. This project will realize \$63,605 per year in savings and will replace 466,213 kilowatt hours (kWh) per year, which is enough electricity to power 43 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Taylor C Farms LLC		\$39,275	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Taylor C Farms LLC operates a small family-owned farm specializing in row crops in Chester, Dodge County, Georgia. This project will realize \$20,697.30 per year in savings and will save the equivalent of 187,533 kilowatt hour (kWh) of electricity per year (96.03 percent) which is enough electricity to power 17 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeffery Lee Gay		\$39,692	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Jeffery Lee Gay operates a small family-owned farm specializing in row crops in Milan, Dodge County, Georgia. This project will realize \$24,339.92 per year in savings and will save the equivalent of 270,586 kilowatt hours (kWh) of electricity per year (90.07 percent), which is enough electricity to power 25 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blake Woodard		\$60,868	This Rural Development investment will be used to reduce irrigation energy costs with the replacement of a diesel to electric irrigation motor. Blake Woodard is a vegetable farmer in Eastman, Dodge County, Georgia. This project will realize \$26,831 per year in savings and will save the equivalent of 263,914 kilowatt hours (kWh) of electricity per year (94 percent), which is enough electricity to power 24 homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Luke Joah Gay		\$47,204	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation. Luke Joah Gay operates a small family-owned farm specializing in row crops in Milan, Georgia. This project will realize \$8,695.05 per year in savings and will save the equivalent of 147,859 kilowatt hours (kWh) of electricity per year (86.32 percent), which is enough electricity to power 13 homes.

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GA	Jon Ossoff, Raphael Warnock	Mike Collins (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chau An & Kang Poultry Farm LLC		\$572,400	This Rural Development investment will be used to purchase and install a 477 kilowatt (kW) solar array. Chau An & Kang Poultry Farm LLC has poultry houses in Elbert County, Georgia. This project will realize \$20,345 per year of income and will generate 678,171 kilowatt hours (kWh) per year, enough energy to power 62 homes.
GA	Jon Ossoff, Raphael Warnock	Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Engelheim Vineyards LLC		\$44,288	This Rural Development investment will be used to purchase and install an 8.16 kilowatt (kW) solar array. Engelheim Vineyards LLC is a vineyard and winery in Ellijay, Gilmer County, Georgia. This project will realize \$6,964 in savings and replace 44,000 kilowatt hours (kWh) per year, which is enough energy to power four homes.
GA	Jon Ossoff, Raphael Warnock	Buddy Carter (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bartram Enterprises LLC		\$16,297	This Rural Development investment will be used to purchase and install an 8.16 kilowatt (kW) solar array. Bartram Enterprises LLC is small office complex in Brunswick, Glynn County, Georgia. This project will realize \$1,839 in savings and replace 11,423 kilowatt hours (kWh) per year, which is enough energy to power one home.
GA	Jon Ossoff, Raphael Warnock	Rick Allen (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	HSH Mt. Hope NE LLC		\$877,232	This Rural Development investment will be used to purchase and install a 1.32 megawatt (MW) solar array. HSH Mt. Hope NE LLC is located in Jenkins County, Georgia. This project will realize \$96,316 per year of income and will generate 2,408 megawatt hours (MWh) per year, which is enough energy to power 223 homes.
GA	Jon Ossoff, Raphael Warnock	Rick Allen (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	James Eugene Tanner		\$82,946	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. James Eugene Tanner operates a small family-owned farm specializing in cattle farming in Wrightsville, Johnson County, Georgia. This project will realize \$12,996.81 per year in savings and will save the equivalent of 140,823 kilowatt hours (kWh) of electricity per year (95.76 percent), which is enough electricity to power 13 homes.

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GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Larry J. Sanders		\$38,350	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Larry J. Sanders operates a small family-owned farm specializing in row crops in Chester, Laurens County, Georgia. This project will realize \$10,172.53 per year in savings and will save the equivalent of 146,975 kilowatt hours (kWh) of electricity per year (96.02 percent), which is enough electricity to power thirteen homes.
GA	Jon Ossoff, Raphael Warnock	Rick Allen (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Richard Cody Lord		\$116,002	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Richard Cody Lord operates a small family-owned farm specializing in row crops in Dudley, Laurens County, Georgia. This project will realize \$24,764.44 per year in savings and will save the equivalent of 433,344 kilowatt hours (kWh) of electricity per year (92 percent), which is enough electricity to power 40 homes.
GA	Jon Ossoff, Raphael Warnock	Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J&H Top Choice LLC		\$67,012	This Rural Development investment will be used to purchase and install a 60 kilowatt (kW) solar array for a rural business. J&H Top Choice LLC is a poultry farm in Dahlonega, Lumpkin County, Georgia. This project will realize \$8,532 per year in savings and will replace 78,900 kilowatt hour (kWh) per year, enough electricity to power seven homes.
GA	Jon Ossoff, Raphael Warnock	Marjorie Taylor Greene (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tommy Farm LLC		\$99,923	This Rural Development investment will be used to purchase and install a 65 kilowatt (kW) solar array for Tommy Farm LLC's poultry houses. Tommy Farm LLC is a poultry farm in Crandall, Murray County, Georgia. This project will realize \$14,351 per year in savings and will replace 116,769 kilowatt hours (kWh) per year, which is enough electricity to power 10 homes.
GA	Jon Ossoff, Raphael Warnock	Mike Collins (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pollo Loco Farms Inc.		\$156,182	This Rural Development investment will be used to purchase and install a 150 kilowatt (kW) solar array for Pollo Loco Farms Inc.'s poultry houses. Pollo Loco Farms Inc. is a poultry farm in Rayle, Oglethorpe County, Georgia. This project will realize \$25,512 per year in savings and will replace 218,344 kilowatt hours (kWh) per year, which is enough electricity to power 20 homes.

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GA	Jon Ossoff, Raphael Warnock	Mike Collins (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bridges Electrical Contractors Inc.		\$12,650	This Rural Development investment will be used to purchase and install an eight kilowatt (kW) solar array. Bridges Electrical Company is an electrical contractor with their office in Lexington, Oglethorpe County, Georgia. This project will realize \$1,756 in savings and replace 12,367 kilowatt hours (kWh) per year, which is enough energy to power one home.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08) Henry Johnson (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Three Farms Pecans LLC		\$99,500	This Rural Development investment will be used to purchase and install a 82.2 kilowatt (kW) solar system. Three Farms Pecans LLC is in Pulaski County, Georgia. This project will realize \$4,249 per year of income and will generate 106,236 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
GA	Jon Ossoff, Raphael Warnock	Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lake Chatuge Marine Inc.		\$27,250	This Rural Development investment will be used to purchase and install an 21.06 kilowatt (kW) solar array. Lake Chatuge Marine Inc. is a boat sales and rental business in Hiawassee, Towns County, Georgia. This project will realize \$3,614 in savings and replace 27,627 kilowatt hours (kWh) per year, which is enough energy to power two homes.
GA	Jon Ossoff, Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	James Clay Floyd		\$201,399	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. James Clay Floyd operates a small family-owned farm specializing in row crops in Danville, Twiggs County, Georgia. This project will realize \$11,600.07 per year in savings and will save the equivalent of 84,523 kilowatt hours (kWh) of electricity per year (37.94 percent), which is enough electricity to power seven homes.
GA	Jon Ossoff, Raphael Warnock	Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mary Elizabeth Wiles DO PC		\$8,452	This Rural Development investment will be used to purchase and install a retrofit 18 kilowatt (kW) battery. Mary Elizabeth Wiles DO PC is a medical practice in Blairsville, Union County, Georgia. This project will realize \$788 in savings and replace 6,570 kilowatt hours (kWh) per year.

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GA	Jon Ossoff, Raphael Warnock	Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	515 Investments LLC		\$51,595	This Rural Development investment will be used to purchase and install a 15.6 kilowatt (kW) solar array. 515 Investments LLC is a storage unit facility in Blairsville, Union County, Georgia. This project will realize \$1,568 in savings and replace 11,809 kilowatt hours (kWh) per year, enough energy to power one home.
GA	Jon Ossoff, Raphael Warnock	Marjorie Taylor Greene (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sai Krisna Inc.		\$52,941	This Rural Development investment will be used to purchase and install a 28 kilowatt (kW) solar array. Sai Krisna Inc. is a smart mart in Chickamauga, Walker County, Georgia. This project will realize \$4,442 in savings and replace 39,011 kilowatt hours (kWh) per year, which is enough energy to power three homes.
GA	Jon Ossoff, Raphael Warnock	Marjorie Taylor Greene (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Thlalo Farm LLC		\$53,368	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW) solar array. Thlalo Farm LLC is a poultry farm in Dalton, Whitfield County, Georgia. This project will realize \$1,536 per year of income and will generate 38,400 kilowatt hours (kWh) per year, which is enough energy to power three homes.
HI	Brian Schatz, Mazie Hirono	Ed Case (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Meadow Gold Dairies Hawaii LLC		\$381,482	This Rural Development investment will be used to assist Meadow Gold Dairies Hawaii LLC install a 264 kilowatt (kW) solar photovoltaic system on a warehouse building in Waipahu, Oahu. The system will generate 409,650 kilowatt hours (kWh) for a payback of six years.
HI	Brian Schatz, Mazie Hirono	Jill Tokuda (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kawamata Farms LLC		\$98,435	This Rural Development investment will be used to help Kawamata Farms LLC in Kamuela, Hawaii, install an additional 34 kilowatt (kW) DC photovoltaic system with 111 kilowatt hours (kWh) of battery storage. This Renewable Energy System will provide an additional 41,156 kWh per year, which will provide energy to refrigerate post-harvest crops. The installation of the proposed 34 kW system will result in the avoidance of 67.5 barrels of oil consumption per year. This project will save the equivalent of 29.2 metric tons of carbon dioxide emissions per year.

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HI	Brian Schatz, Mazie Hirono	Jill Tokuda (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hawaii Farming LLC		\$97,118	This Rural Development investment will be used to help Hawaii Farming LLC purchase and install a 37.08 kilowatt (kW) photovoltaic renewable energy system for a commercial greenhouse vegetable farm to offset the energy consumption for the expanding operation at Lalamilo Farm Road, Kamuela, Hawaii. The system is estimated to produce 55,000 kilowatt hours (kWh) per year.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lyle Opheim		\$49,337	This Rural Development investment will be used to help Lyle Opheim install a 40 kilowatt (kW) solar array at his turkey production operation near Postville, Allamakee County, Iowa. This project is expected to realize \$8,433 per year in savings and will replace 53,999 kilowatt hours (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 Energy and Energy Efficiency Loans and Grants	Community Investments LLC		\$23,080	This Rural Development investment will be used to help Community Investments LLC install a 17.6 kilowatt (kW) solar array at its car washing operation in Postville, Allamakee County, Iowa. This project will realize \$2,829 per year in savings and will replace 16,680 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power one home.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lee Rottinghaus		\$48,375	This Rural Development investment will be used to help Lee Rottinghaus, owner of a livestock production operation near Jesup, Black Hawk County, Iowa, install a 34.2 kilowatt (kW) solar array. This project is expected to save \$5,628 per year. It will replace 57,597 kilowatt hours (kWh) (109 percent of the farm business energy usage) per year. This is enough energy to power five homes.
IA	Chuck Grassley, Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Reflections Glass & Mirror Inc.		\$37,849	This Rural Development investment will be used to help Reflections Glass & Mirror Inc., a residential, commercial, and automotive glass and mirror sales and maintenance business in Ames, Story County, Iowa, install a 33 kilowatt (kW) solar array. This project is expected to save \$7,683 per year. It will replace 46,293 kilowatt hours (kWh) (86 percent of the business energy usage) per year, which is enough energy to power four homes.

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IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Garett Hagenow		\$28,276	This Rural Development investment will be used to help Garett Hagenow install a 36.4 kilowatt (kW) solar array at his hog and pig production farm operation near Readlyn, Bremer County, Iowa. This project is expected to generate 41,113 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power four homes.
IA	Chuck Grassley, Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Real Estate Asset LLC		\$60,251	This Rural Development investment will be used to help Real Estate Asset LLC install a 54.3 kilowatt (kW) solar array at its nonresidential rental building in Storm Lake, Buena Vista County, Iowa. This project will realize \$6,057 per year in savings and will replace 64,307 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 Energy and Energy Efficiency Loans and Grants	Joshua Hitzhusen		\$56,230	This Rural Development investment will be used to help Joshua Hitzhusen install a 47.9 kilowatt (kW) solar array project at his corn production operation near Rockwell, Cerro Gordo County, Iowa. This project will realize \$10,140 per year in savings and will save 65,700 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 Energy and Energy Efficiency Loans and Grants	Kimberly Deering		\$64,175	This Rural Development investment will be used to help Kimberly Deering install a 50 kilowatt (kW) solar array at her hog production operation near Postville, Clayton County, Iowa. This project is expected to realize \$10,256 in savings per year and to generate 70,117 kilowatt hours (kWh) per year (106 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 Energy and Energy Efficiency Loans and Grants	MJJ Enterprises LLC		\$149,737	This Rural Development investment will be used to help MJJ Enterprises LLC install a 136.4 kilowatt (kW) solar array at its restaurant business in DeWitt, Clinton County, Iowa. This project will realize \$32,981 per year in savings and will replace 199,945 kilowatt hours (kWh) per year (99 percent of previous use), which is enough electricity to power 18 homes.

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IA	Chuck Grassley, Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	LJSL LLC dba Dewitt Travel Mart		\$395,527	This Rural Development investment will be used to help LJSL LLC dba DeWitt Travel Mart, install a 423.5 kilowatt (kW) solar array at its convenience store in DeWitt, Clinton County, Iowa. This project will realize \$69,542 per year in savings and will replace 632,720 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 58 homes.
IA	Chuck Grassley, Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	JKR LLC		\$18,053	This Rural Development investment will be used to help JKR LLC install a 12 kilowatt (kW) solar array at its distribution business in DeWitt, Clinton County, Iowa. This project will realize \$3,029 per year in savings and will replace 16,731 kilowatt hours (kWh) per year (97 percent of previous use), which is enough electricity to power one home.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jerome Riniker		\$45,783	This Rural Development investment will be used to help Jerome Riniker, owner of a grain production farming operation near New Vienna in Delaware County, install a 38.7 kilowatt (kW) solar array. This project is expected to save \$7,197 per year. It will replace 43,584 kilowatt hours (kWh) (100 percent of the farm business energy usage) 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 Energy and Energy Efficiency Loans and Grants	Bonert Pork LLC		\$62,650	This Rural Development investment will be used to help Bonert Pork LLC install a 45.6 kilowatt (kW) solar project at its hog production farming operation near Delhi, Delaware County, Iowa. This project will save \$9,665 and replace 56,244 kilowatt hours (kWh) per year (100 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 Energy and Energy Efficiency Loans and Grants	Blue Haven Farms LTD		\$17,360	This Rural Development investment will be used to help Blue Haven Farms LTD install a 13.6 kilowatt (kW) solar array at its corn production farm operation near Hopkinton, Delaware County, Iowa. This project will save \$2,761 per year and generate 15,494 kilowatt hours (kWh) per year (97 percent of prior usage), which is enough electricity to power one home.

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IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	PLBC LLC		\$13,640	This Rural Development investment will be used to help PLBC LLC install an 11.2 kilowatt (kW) solar array on its grain production farm operation near Dyersville, Delaware County, Iowa. This project will realize \$2,157 per year in savings and will generate and replace 12,839 kilowatt hours (kWh) per year (111 percent of previous business use), which is enough electricity to power one home.
IA	Chuck Grassley, Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Smith Ranch Company		\$12,401	This Rural Development investment will be used to help Smith Ranch Company, a rental business in Orleans, Dickinson County, Iowa install a 7.4 kilowatt (kW) solar array. This project is expected to save \$1,858 per year. It will replace 9,947 kilowatt hours (kWh) (100 percent of the business energy usage) per year.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	L & S Ag Center Inc.		\$203,477	This Rural Development investment will be used to help L&S Ag Center Inc. install a 199 kilowatt (kW) solar array at its farm supply business in Worthington, Dubuque County, Iowa. This project will realize \$35,908 per year in savings and will replace 237,957 kilowatt hours (kWh) per year (74 percent of previous use), which is enough electricity to power 22 homes.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Richard Chapman		\$9,724	This Rural Development investment will be used to help Richard Chapman install a 15 kilowatt (kW) solar array at his grain production farm operation near Oelwein, Fayette County, Iowa. This project is expected to generate 11,221 kilowatt hours (kWh) and \$1,964 in savings per year, which is enough electricity to power one home.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Clay Geiter		\$24,603	This Rural Development investment will be used to assist Clay Geiter to install a 34.7 kilowatt (kW) solar array at his oilseed and grain production combination farming business near Grundy Center in Grundy County, Iowa. This project will realize \$4,879 per year in savings and will replace 31,407 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	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Home 40 LTD		\$160,259	This Rural Development investment will be used to help Home 40 LTD install an energy-efficient grain dryer at its oilseed and grain production farm operation near Britt, Hancock County, Iowa. This project will realize \$9,056 per year in savings and will generate and replace 124,394 kilowatt hours (kWh) per year (56 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 Energy and Energy Efficiency Loans and Grants	Beshey Land LLC		\$42,380	This Rural Development investment will be used to help Beshey Land LLC install a grain drying system at its grain production farm operation near Klemme, Hancock County, Iowa. This project is expected to save \$7,717 per year and to generate and replace 115,216 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mehmert Tiling Inc.		\$51,000	This Rural Development investment will be used to help Mehmert Tiling Inc. install a 40 kilowatt (kW) solar array at its tiling company in Lime Springs, Howard County, Iowa. This project will realize \$6,853 per year in savings. It will replace 56,769 kilowatt hours (kWh) per year (80 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 Energy and Energy Efficiency Loans and Grants	Ryan Farland		\$63,880	This Rural Development investment will be used to help Ryan Farland install a more energy-efficient grain drying system for drying corn on his grain production farm near Swea City, Iowa. This project is expected to save \$15,792 in energy costs per year and is anticipated to save 215,823 kilowatt hours (kWh) of energy per year (36 percent of previous use), which is enough energy to power 19 homes.
IA	Chuck Grassley, Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jordan Prusha		\$19,864	This Rural Development investment will be used to help Jordan Prusha install a 13 kilowatt (kW) solar array at his heating, ventilation, and air conditioning business near Glenwood, Mills County, Iowa. This project is expected to generate \$2,011 gross income from the sale of energy and generate 20,115 kilowatt hours (kWh), which is enough electricity to power one home.

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IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	TRB Enterprises LLC		\$77,275	This Rural Development investment will be used to help TRB Enterprises LLC install a 48.7 kilowatt (kW) solar array at its bar/restaurant business in Riceville, Mitchell County, Iowa. This project will generate 69,368 kilowatt hours (kWh) per year, saving \$6,783 per year. This is enough electricity to power six homes.
IA	Chuck Grassley, Joni Ernst	Mariannette Miller-Meeks (01) Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	D Daufeldt Farms Inc.		\$160,728	This Rural Development investment will be used to help D Daufeldt Farms Inc. install a 114 kilowatt (kW) solar project at its turkey production operation near West Liberty, Muscatine County, Iowa. This project will save \$20,120 and replace 204,752 kilowatt hours (kWh) per year (103 percent of prior usage), which is enough energy to power 18 homes.
IA	Chuck Grassley, Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ron Mader		\$39,821	This Rural Development investment will be used to help Ron Mader, owner of a grain production farming operation near Mallard, Palo Alto County, Iowa, replace a diesel irrigation pump motor with an energy-efficient electric motor. This project is expected to save \$11,020 per year. It will also save 147,758 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 Energy and Energy Efficiency Loans and Grants	Deck Supply Services		\$283,977	This Rural Development investment will be used to help Deck Supply Services install a 281.8 kilowatt (kW) solar array at its sheet metal work manufacturing operation near Walcott, Scott County, Iowa. This project is expected to realize \$53,795 per year in savings and will replace 329,859 kilowatt hours (kWh) per year (69 percent of previous use), which is enough electricity to power 30 homes.
IA	Chuck Grassley, Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kim Meyer		\$13,580	This Rural Development investment will be used to help Kim Meyer install a 20.7 kilowatt (kW) solar array at his grain operation near Castalia, Winneshiek County, Iowa. This project will realize \$3,008 per year in savings and will generate 30,232 kilowatt hours (kWh) per year (100 percent of previous 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 Energy and Energy Efficiency Loans and Grants	JS Boeke Family Farms LLC		\$10,806	This Rural Development investment will be used to help JS Boeke Family Farms LLC, a farming and livestock production operation in Winneshiek County, Iowa, install an 18 kilowatt (kW) solar array. This project is expected to save \$3,058 per year. It will replace 25,359 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power two homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cranney Farms		\$360,750	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. Cranney Farms is a family-owned farming operation in Oakley, Idaho. This project is expected to save \$83,440 per year. It will replace 851,037 kilowatt hours (kWh) (91 percent of their energy use) per year, which is enough electricity to power 81 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Keith Wilcox & Sons		\$207,500	This Rural Development investment will be used to purchase and install a 200 kilowatt (kW) solar electric system. Keith Wilcox & Sons is a family-owned farming operation in Rexburg, Idaho. This project is expected to save \$46,128 per year. It will replace 530,834 kilowatt hours (kWh) (92 percent of their energy use) per year, which is enough electricity to power 50 homes.
ID	Mike Crapo James Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Indianhead Business LLC		\$31,281	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar electric system. Indianhead Business LLC is a rural small business assisted living facility in Weiser, Idaho. This project is expected to save \$46,128 per year. It will replace 40,390 kilowatt hours (kWh) (35 percent of their energy use) per year, which is enough electricity to power three homes.
ID	Mike Crapo James Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jill Dawson		\$14,684	This Rural Development investment will be used to purchase and install a 9.72 kilowatt (kW) solar electric system. Dawson Farms is a small family-owned farming operation in Ada County, Idaho. This project is expected to save \$3,242 per year. It will replace 15,340 kWh (47 percent of their energy use) per year, which is enough energy to power one home.

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ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Heart-O-Rose Dairy		\$39,984	This Rural Development investment will be used to purchase and install a 24.8 kilowatt (kW) solar electric system. Heart-O-Rose Dairy is a family-owned farming operation in Bear Lake, County, Idaho. This project is expected to save \$4,088 per year. It will replace 37,163 kilowatt hours (kWh) (58 percent of their energy use) per year, which is enough electricity to power three homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Young Family Farms		\$601,250	This Rural Development investment will be used to purchase and install a 500 kilowatt (kW) solar electric system. Young Family Farms is a family-owned farming operation in Blackfoot, Idaho. This project is expected to save \$83,440 per year. It will replace 1,395,000 kilowatt hours (kWh) (111 percent of their energy use) per year, which is enough electricity to power 132 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Coma Farms LLC		\$200,500	This Rural Development investment will be used to purchase and install a 194 kilowatt (kW) solar electric system. Coma Farms LLC is a family-owned farming operation in Bingham County, Idaho. This project is expected to save \$20,470 per year. It will replace 198,828 kilowatt hours (kWh) (68 percent of their energy use) per year, which is enough electricity to power 18 homes.
ID	Mike Crapo James Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Boulder Creek Idaho Properties LLC		\$20,000	This Rural Development investment will be used to purchase and install a biomass furnace to provide additional heat to Boulder Creek Idaho Properties LLC's facility that hosts retreats, weddings, conferences, and rental of a commercial kitchen. Boulder Creek Idaho Properties LLC is a small rural business operation in Boundary County, Idaho. This project is expected to save \$1,743 per year. It will replace 2,390 kilowatt hours (kWh) (21 percent of their energy use) per year.
ID	Mike Crapo James Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Boulder Creek Oz LLC		\$20,000	This Rural Development investment will be used to purchase and install a biomass furnace to provide additional heat to Boulder Creek Oz LLC's cabins and mountain lodging facilities. Boulder Creek Opportunity Zone LLC is a small rural business operation in Boundary County, Idaho. This project is expected to save \$3,853 per year. It will replace 3,733 kilowatt hours (kWh) (94 percent of their energy use) per year.

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ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mary Lou's Inc.		\$39,809	This Rural Development investment will be used to purchase and install a high efficiency greenhouse covering retrofit. Mary Lou's Inc. a family-owned farming operation in Cassia County, Idaho. This project is expected to save \$2,688 per year and replace 146,617 kilowatt hours (kWh) (54 percent of their energy use) per year, which is enough to power 13 homes.
ID	Mike Crapo James Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tom's Tavern LLC		\$3,856	This Rural Development investment will be used to purchase and install a energy efficient condenser and evaporator unit for an existing large walk-in cooler. Tom's Tavern LLC is a small family-owned business operation in Clearwater County, Idaho. This project is expected to save \$461 per year. It will replace 5,190 kilowatt hours (kWh) (18 percent of their energy use) per year.
ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	K Dalling Farms LLC		\$91,022	This Rural Development investment will be used to convert pivots from old diesel engines to electric powered pivots. K Dalling Farms LLC is a family-owned farming operation in St. Anthony, Idaho. This project is expected to save \$2,555.23 per year. It will replace 103,306 kilowatt hours (kWh) (60 percent of their energy use) per year, which is enough electricity to power nine homes.
ID	Mike Crapo James Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Riteway Builders LLC		\$37,688	This Rural Development investment will be used to help Riteway Builders LLC, a small family-owned business operation in Gem County, Idaho. This project is expected to save \$5,333 per year. It will replace 35,5553 kilowatt hours (kWh) (100 percent of their energy use) per year, which is enough electricity to power three homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeff L. Weber dba Star Gate Ranch		\$520,000	This Rural Development investment will be used to purchase and install a 400 kilowatt (kW) solar electric system. Star Gate Ranch is a family-owned farming operation in Lincoln County, Idaho. This project is expected to save \$110,037 per year. It will replace 1,163,769 kilowatt hours (kWh) (110 percent of their energy use) per year, which is enough electricity to power 110 homes.

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ID	Mike Crapo James Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chris Unruh Inc.		\$233,447	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. Chris Unruh Inc. is a family-owned farming operation in Owyhee County, Idaho. This project is expected to save \$52,637.63 per year. It will replace 815,217 kilowatt hours (kWh) (110 percent of their energy use) per year, which is enough electricity to power 77 homes.
ID	Mike Crapo James Risch	Mike Simpson (02) Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Canal Line LLC		\$687,269	This Rural Development investment will be used to assist Canal Line LLC, a small rural solar farm business operation in Owyhee County, Idaho. This project is expected to save \$168,029 per year. It will replace 1,866,990 kilowatt hours (kWh), which is enough electricity to power 177 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Four Sixty Inc.		\$20,000	This Rural Development investment will be used to purchase and install a 10.6 kilowatt (kW) solar electric system. Four Sixty Inc. is a small family-owned business operation in Teton County, Idaho. This project is expected to save \$3,327 per year. It will replace 36,967 kilowatt hours (kWh) (21 percent of their energy use) per year, which is enough to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (18)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Richard Cambron		\$16,434	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) solar array for Richard Cambron's grain farm. This project will realize more than \$2,800 per year in savings, and will replace 23,286 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 Energy and Energy Efficiency Loans and Grants	Joseph Irle		\$12,450	This Rural Development investment will be used to purchase and install a nine kilowatt (kW) solar array for Joseph Irle's soybean farm. This project will realize more than \$700 per year in savings, and will replace 12,380 kilowatt hours (kWh) per year, which is enough energy to power one home.

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IL	Dick Durbin, Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Galesburg CDCS LLC		\$432,922	This Rural Development investment will be used to purchase and install a 725 kilowatt (kW) solar array for Galesburg CDCS LLC. This project will realize more than \$107,590 per year in savings, and will replace 1,015,000 kilowatt hours (kWh) per year, which is enough energy to power 93 homes.
IL	Dick Durbin, Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kindred Farms Inc.		\$11,306	This Rural Development investment will be used to purchase and install a 11 kilowatt (kW) solar array for Kindred Farms Inc. This project will realize more than \$800 per year in savings, and will replace 9,417 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin, Tammy Duckworth	Mary Miller (15) Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Allen Sprague		\$16,150	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array for Allen Sprague's corn farm. This project will realize more than \$1,500 per year in savings, and will replace 13,714 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 Energy and Energy Efficiency Loans and Grants	Schrumpf Insurance Agency Inc.		\$15,160	This Rural Development investment will be used to purchase and install a 13 kilowatt (kW) solar array for Schrumpf Insurance Agency Inc. This project will realize more than \$2,100 per year in savings, and will replace 14,630 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 Energy and Energy Efficiency Loans and Grants	Douglas Stein dba Stein Excavating LLC		\$14,030	This Rural Development investment will be used to purchase and install a nine kilowatt (kW) solar array for Douglas Stein dba Stein Excavating LLC. This project will realize more than \$1,900 per year in savings, and will replace 14,491 kilowatt hours (kWh) per year, which is enough energy to power one home.

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IL	Dick Durbin, Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Aaron Patten		\$16,469	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array for Aaron W. Patten's excavating business. This project will realize more than \$2,000 per year in savings, and will replace 17,086 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 Energy and Energy Efficiency Loans and Grants	Shanell Inc.		\$13,080	This Rural Development investment will be used to purchase and install a 9 kilowatt (kW) solar array for Shanell Inc. leasing company. This project will realize more than \$1,800 per year in savings, and will replace 14,468 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 Energy and Energy Efficiency Loans and Grants	John Huelsmann		\$19,695	This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) solar array for John Huelsmann's grain farm operation. This project will realize more than \$2,100 per year in savings, and will replace 19,279 kilowatt hours (kWh) per year, which is enough energy to power one home.
IN	Todd Young, Mike Braun	Greg Pence (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	CE Systems Inc.		\$1,000,000	This Rural Development investment will be used to assist CE Systems Inc. in developing a renewable energy system for their operations. Project funds will be used to purchase and install a 1230.66 kilowatt (kW) solar array. This project will save the business \$135,555 annually and replace 1,014,000 kilowatt hours (kWh) (38 percent) annually, enough electricity to power 78 homes.
IN	Todd Young, Mike Braun	Greg Pence (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cunningham Pattern & Engineering Inc.		\$99,500	This Rural Development investment will be used to assist Cunningham Pattern & Engineering Inc. develop a renewable energy system for their operations. Project funds will be used to purchase and install an 80 kilowatt (kW) solar array. This project will save the business \$14,613 annually and replace 104,300 kilowatt hours (kWh) (65 percent) annually, which is enough electricity to power eight homes.

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IN	Todd Young, Mike Braun	Larry Bucshon (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stephen Sander		\$70,000	This Rural Development investment will be used to assist Stephen Sander in developing a renewable energy system improvement for his operations. Stephen Sander is a turkey farmer. Project funds help purchase and install a 51.84 kilowatt (kW) solar array. This project saves the business \$7,190 annually and generates 70,322 kilowatt hours (kWh) annually.
IN	Todd Young, Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Borkholder Buildings & Supply LLC		\$63,180	This Rural Development investment will be used to assist Borkholder Buildings & Supply LLC, a small rural business, develop a renewable energy system improvement for their operations. Project funds will help purchase and install two solar arrays: one is a 43.2 array, and the other is a 27 kilowatt (kW) array. This project generates 88,288 kilowatt hours (kWh) annually, enough electricity to power six homes.
IN	Todd Young, Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Karl Bontrager		\$27,907	This Rural Development investment will be used to help Karl Bontrager, a poultry farmer, purchase and install a 25 kilowatt (kW) solar array. Solar infrastructure will be connected to a battery backup energy storage system to ensure power during energy loss. This project will save the business \$4,105 per year and will replace 29,798 kilowatt hours (kWh) of electricity, which is enough energy to power three homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Concrete Service Co. Inc.		\$189,544	This Rural Development investment will be used to purchase and install a 45.6 kW and 107.5 kW solar arrays for Concrete Service Co. Inc. in Barton and Ellis counties. This project will generate 225,623 kWh per year, enough to power 20 homes and save \$19,628 per year.
KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Niece Products Of Kansas Inc.		\$39,532	This Rural Development investment will be used to purchase and install energy efficient improvements including new HVAC systems, resized ducting, heaters, and a waste oil heater for Niece Products of Kansas Inc in Fort Scott. The project is expected to save 1,943,100 cubic feet of natural gas, 1,160 gallons of diesel, and 85,293 kWh of electricity, the energy equivalent of powering 65 homes. The project is expected to save the company \$41,037 per year in fuel, gas, and electricity costs.

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KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Route 66 Hardware LLC		\$62,027	This Rural Development investment will be used to purchase and install a 34-kW solar photovoltaic renewable energy system for Route 66 Hardware of Baxter Springs. The project is expected to generate 45,594 kWh per year, enough to power four homes and save the company \$6,233 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	American Bank Of Baxter Springs		\$181,925	This Rural Development investment will be used to purchase and install three rooftop solar photovoltaic renewable energy systems, an 83-kW and two 17-kW systems, for American Bank at their Baxter Springs and Galena locations. The project is expected to replace 174,829 kWh per year, enough to power 16 homes and save the company \$28,369 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	US Assets Recovery LLC		\$219,284	This Rural Development investment will be used to purchase and install two solar photovoltaic renewable energy systems, a 72.80-kW system and an 84.24-kW system, for US Assets Recovery LLC of Galena. The project is expected to generate 216,915 kWh per year, enough to power 20 homes. The project is expected to save the company \$35,220 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brian Jordan		\$9,360	This Rural Development investment will be used to purchase and install a 6.24-kW solar photovoltaic renewable energy system for Brian Jordan's commercial property management business in Galena. The project is expected to replace 8,395 kWh per year. The project is expected to save the company \$1,352 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Liberty Hall LLC		\$16,380	This Rural Development investment will be used to purchase and install a 10.92-kW solar photovoltaic renewable energy system for Liberty Hall LLC of Galena. The project is expected to replace 17,009 kWh per year. The project is expected to save the company \$2,450 per year in electrical costs.

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KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fredrick Allen Clark (dba: Clark Repair)		\$20,659	This Rural Development investment will be used to purchase and install a 14.08-kW solar photovoltaic renewable energy system for Clark Repair of Baldwin City. The project is expected to replace 20,697 kWh per year, enough to power two homes and save the company \$2,621 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hi-Plains Farm Equipment Inc.		\$51,250	This Rural Development investment will be used to purchase and install a 41 kW solar array for Hi-Plain Farm Equipment Inc. of Dodge City. This project will generate 55,068 kWh per year, enough to power five homes and save \$3,870 per year.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blake Koehn		\$156,183	This Rural Development investment will help purchase and install a 137.16 kW solar array for Blake Koehn, an ag producer in Grant County. This project will produce 250,279 kWh per year, enough electricity to power 23 homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rick's Auto Repair LLC		\$21,734	This Rural Development investment will help purchase and install a 15.96 kW solar array for Rick's Auto Repair LLC in Gray County. This project will generate 27,415 kWh per year, enough electricity to power two homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Country Feeds Co.		\$22,028	This Rural Development investment will help purchase and install a 114.72 kW solar array for Country Feeds Co. in Gray County. This project will produce 184,860 kWh per year, enough electricity to power 17 homes.

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KS	Jerry Moran, Roger Marshall	Ron Estes (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	L & J Wood Products Inc.		\$44,125	This Rural Development investment will be used to purchase and install a 35 kW solar array for L & J Wood Products Inc. of Hesston. The project is estimated to replace 51,666 kWh per year, enough energy to power four homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nichols Ironworks LLC		\$70,565	This Rural Development investment will help purchase and install a 60.48 kW solar array for Nichols Ironworks LLC in Haskell County. This project will produce 89,498 kWh per year, enough electricity to power eight homes.
KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RVH Properties LLC		\$46,966	This Rural Development investment will be used to purchase and install three solar photovoltaic renewable energy system rated at 6.32 kW, 10.66 kW, and 15.40 kW for RVH Properties LLC of Dennis. The project is expected to replace 71,585 kWh per year, enough to power seven homes and save the company \$5,599 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Summit Center LLC		\$60,494	This Rural Development investment will be used to purchase and install a 34.1-kW solar photovoltaic renewable energy system for Summit Center LLC of Emporia. The project is expected to replace 54,287 kWh per year, enough to power five homes and save the company \$7,744 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rusty Feather Farm LLC		\$68,957	This Rural Development investment will be used to purchase and install a 59.2 kW solar array for Rusty Feather LLC of Canton. The project is estimated to replace 74,896 kWh per year, enough energy to power seven homes.

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KS	Jerry Moran, Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ports Farms LLC		\$12,187	This Rural Development investment will be used to purchase and install a 7.5-kW solar photovoltaic renewable energy system for Ports Farms LLC of Chanute. The project is expected to replace 10,030 kWh per year, enough to power one home. The project is expected to save the company \$1,522 per year in electrical costs.
KS	Jerry Moran, Roger Marshall	Ron Estes (04) Sharice Davids (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fusion Bank		\$106,850	This Rural Development investment will be used to purchase and install an 81- and 40-kW solar arrays for Fusion Bank of Pratt and Larned. The project is estimated to replace 180,047 kWh per year, enough energy to power 16 homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mid America Redi Mix Inc.		\$110,625	This Rural Development investment will be used to purchase and install an 80 and 31 kW solar arrays for Mix-America Redi-Mix Inc. of Hutchinson and Lyons. The project is estimated to replace 65,060 kWh per year, enough energy to power six homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hutchinson Transportation Company		\$61,745	This Rural Development investment will be used to purchase and install a 40 kW solar array for Hutchinson Transportation Company Inc. of Hutchinson. The project is estimated to replace 65,060 kWh per year, enough energy to power six homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Custer County Concrete Inc.		\$56,540	This Rural Development invest will be used to purchase and install a 47 kW solar array for Custer County Concrete Inc. of Great Bend. The project is estimated to replace 54,199 kWh per year, enough energy to power five homes.

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KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Doug Bradley Trucking Inc.		\$67,717	This Rural Development investment will be used to purchase and install a 75 kW solar array for Doug Bradley Trucking Inc. of Salina. The project is estimated to replace 97,201 kWh per year, enough energy to power nine homes.
KS	Jerry Moran, Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	St Francis Feed Yard LLC		\$78,250	This Rural Development investment will be used to purchase and install a 25 kW wind turbine for St. Francis Feed Yard LLC in Sherman County. This project will generate 123,965 kWh per year, enough electricity to power 11 homes and save \$8,895 per year.
KS	Jerry Moran, Roger Marshall	Ron Estes (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ricky Totten		\$34,750	This Rural Development investment will be used to purchase and install a 21.4 kW solar array for Ricky Totten, an agricultural producer in Oxford. The project is estimated to replace 29,494 kWh per year, enough energy to power two homes.
KY	Mitch McConnell, Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Waityn4Jc Mobilization LLC		\$283,686	This Rural Development investment will be used to purchase and install a 158.22 kilowatt (kW) solar system at a toy store in Anderson County, Kentucky. The project is expected to save \$16,311 per year in energy costs and generate 131,371 kilowatt hours (kWh) of energy per year, which is enough to power approximately 12 homes.
KY	Mitch McConnell, Rand Paul	Hal Rogers (05) Andy Barr (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Martin's Iga LLC		\$124,392	This Rural Development investment will be used to purchase and install a 126.36 kilowatt (kW) solar system at a grocery store in Martin, Kentucky. The project is expected to save \$18,902 per year in energy cost and generate 141,274 kilowatt hours (kWh) of energy per year, which is enough to power 13.02 homes.

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KY	Mitch McConnell, Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Two Winding Springs LLC		\$635,000	This Rural Development investment will be used to purchase and install a 203.96 kilowatt (kW) solar system in Elizabethtown, Kentucky. The project is expected to save \$21,957 per year in energy costs and generate 243,450 kilowatt hours (kWh) of energy per year, which is enough to power 22.35 homes.
KY	Mitch McConnell, Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Taylor Automotive Of Benton LLC		\$374,900	This Rural Development investment will be used to purchase and install two solar systems totaling 84 kilowatts (kW) at an automotive dealership in Benton, Kentucky. The project is expected to save \$14,742 per year in energy costs and generate 111,428 kilowatt hours (kWh) of energy per year, which is enough to power approximately 10.23 homes.
KY	Mitch McConnell, Rand Paul	James Comer (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	ACJ Investments LLC		\$148,983	This Rural Development investment will be used to purchase and install a 71.6 kilowatt (kW) solar system in Paducah, Kentucky. The project is expected to generate 92,822 kilowatt hours (kWh) of energy per year, which is enough to power 8.52 homes.
KY	Mitch McConnell, Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bryant Gross		\$123,552	This Rural Development investment will be used to purchase and install a 112.3 kilowatt (kW) solar system at a poultry operation in Livermore, Kentucky. The project is expected to save \$17,049 per year in energy costs and generate 140,966 kilowatt hours (kWh) of energy per year, which is enough to power approximately 12.9 homes.
KY	Mitch McConnell, Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Revlett Grain Farm		\$89,910	This Rural Development investment will be used to purchase and install two solar systems totaling 62.37 kilowatts (kW) at a grain farm in Island, Kentucky. The project is expected to save \$9,923 per year in energy costs and generate 82,148 kilowatt hours (kWh) of energy per year, which is enough to power approximately 7.54 homes.

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KY	Mitch McConnell, Rand Paul	Brett Guthrie (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kelly R. Padgett		\$337,414	This Rural Development investment will be used to help a grain farmer in Vine Grove, Kentucky, install a grain dryer and an electric grain transfer system. This project is expected to save \$6,202 per year. This system will save 4,542 kilowatt hours (kWh) of energy per year, which is enough energy to power .41 homes.
KY	Mitch McConnell, Rand Paul	Hal Rogers (05) Andy Barr (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bluegrass Biochar LLC		\$27,000	This Rural Development investment will be used to purchase and install an 11.2 kilowatt (kW) solar system at a biochar manufacturer in Frenchburg, Kentucky. The project is expected to save \$2,115 per year in energy costs and generate 14,660 kilowatt hours (kWh) of energy per year, which is enough to power 1.34 homes.
KY	Mitch McConnell, Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Frank Hinton & Son Inc.		\$39,975	This Rural Development investment will be used to help Frank Hinton and Sons, a farm supply store in Mt. Sterling, Kentucky, make energy efficiency improvements by installing a new heating/ventilation/air-conditioning system and replacing their insulation with newer, more efficient insulation. This project is expected to save \$844 per year. This system will save 8,918 kilowatt hours of energy per year, which is enough energy to power .82 homes.
KY	Mitch McConnell, Rand Paul	Hal Rogers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sharon Wolfe Tepsick dba Wild Heart Farm		\$9,000	This Rural Development investment will be used to purchase and install a 2.8 kilowatt (kW) solar system in West Liberty, Kentucky. The project is expected to save \$366 per year in energy costs and generate 2,877 kilowatt hours (kWh) of energy per year, which is enough to power .26 homes.
KY	Mitch McConnell, Rand Paul	Andy Barr (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Red River Gorge Cabin Company LLC		\$97,000	This Rural Development investment will be used to purchase and install four solar systems totaling 40.9 kilowatts (kW) at a cabin rental company in Stanton, Kentucky. The project is expected to save \$4,175 per year in energy costs and generate 36,381 kilowatt hours (kWh) of energy per year, which is enough to power approximately 3.34 homes.

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KY	Mitch McConnell, Rand Paul	Hal Rogers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lake Cumberland Animal Hospital Inc.		\$59,204	This Rural Development investment will be used to purchase and install a 46.8 kilowatt (kW) solar system at an animal hospital in Somerset, Kentucky. The project is expected to save \$7,127 per year in energy cost and generate 56,165 kilowatt hours (kWh) of energy per year, which is enough to power 5.1 homes.
KY	Mitch McConnell, Rand Paul	Hal Rogers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Clear Creek Creative LLC		\$21,000	This Rural Development investment will be used to purchase and install a six kilowatt (kW) solar system in Disputanta, Kentucky. The project is expected to save \$6,103 per year in energy cost and generate 8,070 kilowatt hours (kWh) of energy per year, which is enough to power approximately one home.
KY	Mitch McConnell, Rand Paul	Thomas Massie (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Minerva Hernandez Co. LLC		\$421,852	This Rural Development investment will be used to help Minerva Hernandez Co. LLC dba Megawash #2 in Shelbyville, Kentucky, install 28 dryers and 44 washer-extractors. This project is expected to save \$849 per year. This project will save 42,022 kilowatt hours (kWh) of energy per year, which is enough energy to power 3.86 homes.
KY	Mitch McConnell, Rand Paul	Thomas Massie (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Langley Farms LLC		\$104,521	This Rural Development investment will be used to help Langley Farms LLC in Shelbyville, Kentucky, install a mixed flow grain dryer. This project is expected to save \$2,542 per year. This system will save 31,066 kilowatt hours (kWh) of energy per year, which is enough energy to power 2.85 homes.
KY	Mitch McConnell, Rand Paul	Thomas Massie (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gallrein Farms Shelby County LLC		\$111,778	This Rural Development investment will be used to purchase and install two solar systems totaling 95.92 kilowatts (kW) at a family-run farm in Shelbyville, Kentucky. The project is expected to save \$14,759 per year in energy costs and generate 126,400 kilowatt hours (kWh) of energy per year, which is enough to power approximately 11.6 homes.

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KY	Mitch McConnell, Rand Paul	Hal Rogers (05) James Comer (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wade Gilbert		\$14,802	This Rural Development investment will be used to help a poultry farmer in Monticello, Kentucky, install heaters, stir fans and controller upgrades to four poultry houses. This project is expected to save \$4,827 per year. This system will save 134,880 kilowatt hours (kWh) of energy per year, which is enough energy to power 12.38 homes.
LA	Bill Cassidy, John Kennedy	Julia Letlow (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jackson Correctional Center LLC		\$1,000,000	This Rural Development investment will be used to help Jackson Correctional Center LLC, a detention facility in Jonesboro, Louisiana, install a 909 kW DC solar system. This project is expected to save \$138,296 per year. It will replace 1,254,241 kilowatt hours (kWh) (116 percent of the company's energy use) per year, which is enough energy to power 116 homes.
LA	Bill Cassidy, John Kennedy	Clay Higgins (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Trahan Construction LLC		\$20,000	This Rural Development investment will be used to help Trahan Construction LLC, a construction company in Lake Arthur, Louisiana, install a 14.8 kW solar array system. This project is expected to save \$3,047 per year. It will replace 21,584 kilowatt hours (kWh) (126 percent of the company's energy use) per year, which is enough energy to power two homes.
LA	Bill Cassidy, John Kennedy	Steve Scalise (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	C-Terminal LLC		\$224,361	This Rural Development investment will be used to help C-Terminal LLC, an offshore transportation company in Cut Off, Louisiana, to upgrade their lighting to energy efficiency LED. This project is expected to save \$19,864 per year. It will save 1,306,213 kilowatt hours (kWh) (65 percent of the company's energy use) per year, which is enough energy to power 121 homes.
LA	Bill Cassidy, John Kennedy	Mike Johnson (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Vanessa Farm Inc.		\$141,312	This Rural Development investment will be used to help Vanessa Farm, a poultry farm in Many, Louisiana, with the purchase and installation of a solar panel system. This project is expected to save \$22,000 per year. It will replace 182,259 kilowatt hours (kWh) (64 percent of the company's energy use) per year, which is enough energy to power 17 homes.

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LA	Bill Cassidy, John Kennedy	Julia Letlow (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Panola Pepper Corp.		\$295,314	This Rural Development investment will be used to help Panola Pepper Corporation, a hot sauce and spice manufacturer in Lake Providence, LA, upgrade their packing machine. This project is expected to save \$14,171 per year. It will save 61,270 kilowatt hours (kWh) (33 percent of the company's energy use) per year, which is enough energy to power 6 homes.
LA	Bill Cassidy, John Kennedy	Julia Letlow (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hunt Forest Products		\$1,000,000	This Rural Development investment will be used to help Hunt Forest Products, a plywood plant in Pollock, LA., install solar panels. This project is expected to save \$71,292 per year. It will replace 194,369 kilowatt hours (kWh) (3 percent of the company's energy use) per year, which is enough energy to power 86 homes.
LA	Bill Cassidy, John Kennedy	Julia Letlow (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Frankonia Fine Wines LLC		\$311,850	This Rural Development investment will be used to help Frankonia Fine Wines LLC dba Uncorked, a wine importing and distributing company in Hammond, LA., install solar panels. This project is expected to save \$19,437 per year. It will replace 194,369 kilowatt hours (kWh) (28 percent of the company's energy use) per year, which is enough energy to power 18 homes.
MA	Elizabeth Warren, Ed Markey	Richard Neal (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Verdant Delta LLC		\$93,868	This Rural Development investment will be used to help Gathered Waters Farm purchase and install a 28.8kW round-mounted PV solar system. Gathered Waters Farm produces honey, medicinal herbs, and other value-added wholesale products. The project is expected to generate 33,359kWh of electricity annually, enough to power three homes.
MA	Elizabeth Warren, Ed Markey	Richard Neal (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	New England Solar & Green Solution Inc.		\$42,250	This Rural Development investment will be used to help New England Solar & Green Solutions Inc. purchase and install an energy-efficient Geothermal Heat Pump System. New England Solar & Green Solutions Inc. is located in Williamstown, Massachusetts, and provides green energy solutions to individuals and businesses. The geothermal heat pumps are expected to save the company \$5,992 per year in electrical costs.

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MA	Elizabeth Warren, Ed Markey	Richard Neal (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wahnee-Taconic Berkshire Associates Inc.		\$434,378	This Rural Development investment will be used to help Wahnee Taconic Associates purchase and install a 293.7 kilowatt (kW) roof mount photovoltaic solar system. Camp Taconic is a rural small business providing an overnight summer camp experience for boys and girls. The project is expected to replace 271,314 kilowatt hours (kWh) of electricity per year, which is enough to power 25 homes.
MA	Elizabeth Warren, Ed Markey	Richard Neal (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	New England Solar & Green Solution Inc.		\$19,500	This Rural Development investment will be used to help New England Solar & Green Solutions Inc. to purchase and install a 17.02 kW roof-mounted PV solar system on the roof of their office building in Hancock, Massachusetts. The business focuses on providing solutions for green energy production for individuals and businesses. The project is expected to replace/generate 18,303kWh of electricity per year, which is enough to power one home.
MA	Elizabeth Warren, Ed Markey	Jake Auchincloss (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Edlin Almeida Jr dba Almeida & Son Truck		\$60,000	This Rural Development investment will be used to help Almeida & Son Trucking purchase and install a 40.74kW roof-mounted PV solar system. Almeida & Son is a general freight trucking business founded in 2004. The project is expected to generate 46,510 kWh of electricity, enough to power four homes.
MA	Elizabeth Warren, Ed Markey	Richard Neal (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Paul Sena		\$52,500	This Rural Development investment will be used to help Hickory Hill Farm purchase and install a 30 kilowatt (kW) roof mounted photovoltaic solar system. Hickory Hill Farm operates a maple sugar house which produces approximately 2,000 gallons of syrup per year. The project is expected to replace 32,439 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
MA	Elizabeth Warren, Ed Markey	Katherine Clark (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Land's Sake Inc		\$99,980	This Rural Development investment will be used to help Land Sake's Inc. purchase and install a 66.15kW roof-mounted PV solar system. Land's Sake is a community farm offering hands-on educational programs and food donations to the local community. The project is expected to generate 68,794kWh of electricity annually, enough to power six homes.

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MA	Elizabeth Warren, Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Notch Your Average Tree Service LLC		\$38,250	This Rural Development investment will be used to help Notch Your Average Tree Service LLC purchase and install a 24-kW roof-mounted PV solar system. Notch Your Average Tree Service LLC specializes in tree removal and stump grinding. The project expects to generate 30,868 kWh of electricity per year, enough to power two homes.
MA	Elizabeth Warren, Ed Markey	Bill Keating (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sharrock's Bakery Inc		\$128,369	This Rural Development investment will be used to help Sharrock's Bakery purchase and install a 125.76 kilowatt (kW) roof mount photovoltaic solar system. Sharrock's Bakery is a local bakery that specializes in making British style crumpets. The project will reduce operating costs and is expected to generate 150,178 kilowatt hours (kWh) of electricity per year, which is enough to power 13 homes.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ferrell Fuel Company Inc.		\$56,716	This Rural Development Investment will be used to help Ferrell Fuel Company Inc. purchase and install a 44 kilowatt (kW) roof-mounted solar system. Ferrell Fuel Company Inc. is a family owned business that has been in operation since 1983 and provides HVAC and energy services in Aberdeen, Maryland. The new system is expected to save the company \$11,800 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Harman's Produce LLC		\$39,580	This Rural Development Investment will be used to help Harman's Produce LLC purchase and install a 27 kilowatt (kW) ground-mounted solar system. Harman's Produce LLC operates a farm in Churchville, Maryland. The new system is expected to save the company \$3,642 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Harry J. West III		\$108,761	This Rural Development Investment will be used to help Harry J West III purchase and install a 96 kilowatt (kW) ground-mounted solar system. Harry J West, III operates a poultry farm in Tyaskin, Maryland. The new system is expected to save the company \$14,936 per year in electrical costs.

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MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Marshy Hope Hardware and Supply Inc.		\$43,191	This Rural Development Investment will be used to help Marshy Hope Hardware & Supply Inc. purchase and install a 24 kilowatt (kW) roof-mounted solar system. Marshy Hope Hardware & Supply Inc. operates a hardware store in Federalsburg, Maryland. The new system is expected to save the company \$3,583 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Manahil LLC		\$400,000	This Rural Development Investment will be used to help Manahil LLC purchase and install a roof mount 350 kilowatt (kW) solar array. Manahil, LLC operates their poultry farm in Marydel, Maryland. The new system is expected to save the company \$68,003 in electrical costs per year.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Esa Farm LLC		\$180,250	This Rural Development Investment will be used to help ESA Farm LLC purchase and install a 158 kilowatt (kW) roof-mounted solar system. ESA Farm LLC operates multiple poultry houses in Federalsburg, Maryland. The new system is expected to save the company \$21,326 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Harlan Good		\$105,000	This Rural Development Investment will be used to help Harlan Good purchase and install a 75 kilowatt (kW) roof-mounted solar system. Harlan Good operates a poultry farm in Federalsburg, Maryland. The new system is expected to save the business \$10,601 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Choptank Recovery LLC		\$86,100	This Rural Development Investment will be used to help Choptank Recovery LLC purchase and install a 51 kilowatt (kW) roof-mounted solar system. Choptank Recovery LLC operates a recovery facility in Greensboro, Maryland. The new system is expected to save the company \$14,002 per year in electrical costs.

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MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Russell E. Stevens Jr., Trustee		\$162,836	This Rural Development investment will be used to help Russell E. Stevens Jr., Trustee, purchase and install a 132 kilowatt (kW) ground-mounted solar system. Russell E. Stevens Jr., Trustee, operates a grain farm in Hurlock, Maryland. The new system is expected to save the company \$26,465 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	United LLC		\$98,500	This Rural Development Investment will be used to help United LLC purchase and install a 47 kilowatt (kW) roof-mounted solar system. United LLC operates a medical facility in Joppa, Maryland. The system is expected to save the company \$10,810 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bayside Market Inc.		\$15,362	This Rural Development Investment will be used to help Bayside Market Inc. purchase and install a replacement boiler system. Bayside Market Inc. is a family-owned and operated grocery store in Rock Hall, Maryland. This project is expected to save the company \$14,888 per year in electrical costs. It will replace 122,310 kilowatt hours (kWh) per year.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Charles M. Wright IV		\$259,452	This Rural Development Investment will be used to help Charles M. Wright IV purchase and install a 271 kilowatt (kW) ground-mounted solar system. Charles Wright owns a farm in Mardela Springs, Maryland. The new system is expected to save the farm \$46,395 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wilgus Insurance Agency Inc.		\$23,195	This Rural Development investment will be used to help Wilgus Insurance Agency Inc. purchase and install a 17 kilowatt (kW) roof-mounted solar system. Wilgus Insurance Agency Inc. operates as an insurance agency and financial services company in Salisbury, Maryland. The new system is expected to save the company \$2,925 per year in electrical costs.

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MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Newark Grain Inc.		\$47,356	This Rural Development Investment will be used to help Newark Grain Inc purchase and install a 45 kilowatt (kW) ground-mounted solar system. Newark Grain Inc is a farming business in Berlin, Maryland. The new system is expected to save the company \$12,348 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pebble Branch Farm LLC		\$122,050	This Rural Development Investment will be used to help Pebble Branch Farm LLC purchase and install a 80 kilowatt (kW) roof-mounted solar system. Pebble Branch Farm LLC operates a poultry farm in Pocomoke City, Maryland. The new system is expected to save the company \$9,308 per year in electrical costs.
MD	Ben Cardin, Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jay Ivan Stoltzfus		\$68,450	This Rural Development investment will be used to help Jay Ivan Stoltzfus purchase and install a 50 kilowatt (kW) roof-mounted solar system. Jay Ivan Stoltzfus operates a farm facility in Pocomoke City, Maryland. The new system is expected to save the company \$9,306 per year in electrical costs.
ME	Susan Collins, Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Vertical Harvest Maine L3C	\$23,795,000		This Rural Development investment will be used to provide long-term financing to Vertical Harvest Maine L3C, to develop and operate a 51,000 square foot Controlled Environmental Agriculture hydroponic farm in Westbrook, Maine. The facility is expected to produce 2.3 million pounds of leafy greens each year and utilize equipment that will increase energy efficiency by more than 55 percent when compared to typical greenhouse practices. This funding, which includes a \$25,000,000 Business and Industry loan guarantee, a \$23,795,000 Rural Energy for America Program Energy Efficient Equipment loan guarantee, will be supplemented with a Commercial Property Assessed Clean Energy loan of \$7,825,000 and a borrower contribution of \$19,189,210. This project is expected to create 37 new jobs paying an average wage of \$20 per hour.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Belfast PV LLC	\$5,890,000		This Rural Development investment will be used to provide permanent financing to Belfast PV LLC to build a 3.2 Megawatt (MW) DC ground-mounted solar project located in rural Belfast, Maine. The project has interconnection and net energy billing agreements in place with Central Maine Power Company, is expected to produce 4,875,000 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.

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ME	Susan Collins, Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brunswick ANP LLC		\$17,663	This Rural Development investment will be used to help Brunswick ANP LLC, a small real estate business located in Brunswick (Cumberland County), Maine, install a new 11.7 kilowatt (kW) roof mount solar photovoltaic system. The system will generate 13,455 kilowatt hours (kWh)(80+ percent of the business energy use) per year. According to the Environmental Protection Agency, this is the equivalent to 6,520 pounds of coal burned or 572 gallons of diesel consumed.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brooklin Boat Yard Inc.		\$119,146	This Rural Development investment will be used to help Brooklin Boat Yard Inc., located in Brooklin, Hancock County, Maine, install a 86.4 kilowatt (kW) roof mount solar photovoltaic system. The system will generate 111,722 kilowatt hours (kWh) (100+ percent of the business energy use) per year. According to the Environmental Protection Agency this is the equivalent to 54,137 pounds of coal burned or 4,748 gallons of diesel consumed.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	EV Inc.		\$184,600	This Rural Development investment will be used to help EV Inc., dba as Edenbrook Hotel, in Bar Harbor, Hancock County, Maine, install a 136 kilowatt (kW) roof mount solar photovoltaic system. The system will generate 151,080 kilowatt hours (kWh) (100+ percent of the business energy use) per year. According to the Environmental Protection Agency, this is the equivalent to 73,209 pounds of coal burned or 6,420 gallons of diesel consumed.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cresswell Investments LLC		\$64,280	This Rural Development investment will be used to help Cresswell Investments LLC, dba Airline Brewing Company, in Amherst, Hancock County, Maine, install a 40.8 kilowatt (kW) roof mount solar photovoltaic system. It will generate 50,489 kilowatt hours (kWh) (62.4 percent of the business energy use) per year. The environmental benefits of the project include the equivalents of seven homes taken off the grid, 40,080 pounds of coal not burned, or eight cars taken off the road.
ME	Susan Collins, Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Farmer Kev's Organic LLC		\$48,687	This Rural Development investment will be used to help Farmer Kev's Organic LLC, an organic vegetable farm located in West Gardiner (Kennebec County) install a 46.08 kilowatt (kW) ground mounted solar photovoltaic system. The system will generate 58,927 kilowatt hours (kWh) (100+ percent of the business energy use) per year. According to the Environmental Protection Agency this is the equivalent to 46,778 pounds of coal burned or 4,102 gallons of diesel consumed.

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ME	Susan Collins, Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Noyes Family Farm LLC		\$43,150	This Rural Development investment will be used to help Noyes Family Farm LLC, an eighth-generation dairy farm located in Albion (Kennebec County), Maine, install a 38.88 kilowatt (kW) roof mounted solar photovoltaic system. It will generate 49,880 kilowatt hours (kWh) (100+ percent of the business energy use) per year. The environmental benefits of the project include the equivalent of 4.5 homes taken off the grid, 39,596 pounds of coal not burned, or 7.9 gasoline-powered cars taken off the road.
ME	Susan Collins, Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cedarworks Inc.		\$376,226	This Rural Development investment will be used to help Cedarworks Inc., a manufacturer of children's play equipment located in Rockland, Knox County, Maine, install a 402.4 kilowatt (kW) roof mount solar photovoltaic system. It will generate 374,500 kilowatt hours (kWh) (80 percent of the business energy use) per year. The environmental benefits of the project include the equivalents of 51.6 homes taken off the grid, 297,291 pounds of coal not burned, or 59 cars taken off the road.
ME	Susan Collins, Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	299 Grand Army LLC		\$18,076	This Rural Development investment will be used to help 299 Grand Army LLC., a small real estate business located in Whitefield, Lincoln County, Maine, install a 14.985 kilowatt (kW) roof mount solar photovoltaic system. The system will generate 18,500 kilowatt hours (kWh) (100+ percent of the business energy use) per year. According to the EPA, this is the equivalent to 8,965 pounds of coal burned or 786 gallons of diesel consumed.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fernwood Cove Inc.		\$196,575	This Rural Development investment will be used to help Fernwood Cove Inc., a summer camp for girls located in Harrison (Cumberland County), Maine, install a 83.64 kilowatt (kW) DC solar system consisting of three separate systems; 37.24 kW ground-mounted system, 36.8 kW roof-mounted system, and 9.6 kW roof-mounted system. The system will generate 107,000 kilowatt hours (kWh) (100+ percent of the business energy use) per year. According to the Environmental Protection Agency, this is the equivalent to 84,940 pounds of coal burned or 7,449 gallons of diesel consumed.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Green Thumb Farms		\$233,316	This Rural Development investment will be used to help Green Thumb, in Fryeburg, Oxford County, Maine. This is a third-generation farm growing potatoes, beans, and corn. The project will implement a highly energy efficiency grain dryer. The project will save the organization 1,338,699,637 BTUs in energy usage and save \$28,115 annually. According to the Environmental Protection Agency, this is the equivalent of powering 35 homes for one year, or 311,448 pounds of coal burned.

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ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	WA Bean & Sons		\$260,610	This Rural Development investment will be used to help WA Bean & Sons, a small-scale meat packaging business located in Bangor, Penobscot County, Maine, install a 204.4 kilowatt (kW) roof and ground mounted solar photovoltaic system. It will generate 238,390 kilowatt hours (kWh) (100+ percent of the business energy use) per year. The environmental benefits of the project include the equivalent of 21.3 homes taken off the grid, 189,242 pounds of coal not burned, or 37.6 gasoline-powered cars taken off the road.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	D & Kay Real Estate LLC		\$76,990	This Rural Development investment will be used to help D & Kay Real Estate LLC, dba Eye Center Northeast, in Bangor, Penobscot County, Maine install a 54 kilowatt (kW) roof mount solar photovoltaic system. It will generate 56,760 kilowatt hours (kWh) (100+ percent of the business energy use) per year and save \$10,474. The Environmental Protection Agency environmental benefits of the project include the equivalents of 7.8 homes taken off the grid, 45,058 pounds of coal not burned, or nine cars taken off the road.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Moorit Hill Farm Inc.		\$64,950	This Rural Development investment will be used to help Moorit Hill Farm Inc., located in Troy, in Waldo County, Maine, install a 40.95 roof mounted solar photovoltaic system. Moorit Hill Farm is a small-scale fiber mill that also raises Icelandic sheep. The system will generate 50,480 kilowatt hours (kWh) (100+ percent of the business energy use) per year. The environmental benefits of the project include the equivalents of 4.5 homes taken off the grid, 50,080 pounds of coal not burned, or 7.9 gasoline-powered cars taken off the road.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Christopher Coleman		\$32,700	This Rural Development investment will be used to help Christopher Coleman, dba Stonecrest Events Center in Waldo, Waldo County, Maine, install an 18.8 kilowatt (kW) roof mount solar photovoltaic system. The system will generate 22,560 kilowatt hours (kWh) (100+ percent of the business energy use) per year. According to the Environmental Protection Agency, this is the equivalent to 10,932 pounds of coal burned or 959 gallons of diesel consumed.
ME	Susan Collins, Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tide Mill Organic Farm LLC		\$135,575	This Rural Development investment will be used to help Tide Mill Organics Farm LLC, a ninth generation certified organic farm located in Edmunds Township, Washington County, Maine, install a 93.6 kilowatt (kW) roof mount solar photovoltaic system. It will generate 95,998 kilowatt hours (kWh) (78+ percent of the business energy use) per year. The environmental benefits of the project include the equivalent of 8.6 homes taken off the grid, 76,206 pounds of coal not burned, or 15.1 gasoline-powered cars taken off the road.

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ME	Susan Collins, Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Eagle Industries Inc.		\$170,496	This Rural Development investment will be used to help Eagle Industries Inc., a small metal fabrication business located in Hollis, York County, Maine, install a new 164.4 kilowatt (kW) roof-mount solar photovoltaic system. The system will generate 18,500 kilowatt hours (kWh) (88+ percent of the business energy use) per year. According to the Environmental Protection Agency, this is the equivalent to 87,9393 pounds of coal burned or 7,664 gallons of diesel consumed.
MI	Debbie Stabenow, Gary Peters	Dan Kildee (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Thelen Inc.		\$84,366	This Rural Development investment will be used to purchase and install a 78.48 kW roof mount solar PV system to help a rural small business. Thelen Inc. is a car dealer operating for 60 years in a disadvantaged and underserved area of Michigan. This project will realize \$12,741 per year in savings and replace 72,600 kWh (100 percent) per year, which is enough energy to power six homes. Project payback is 14 years.
MI	Debbie Stabenow, Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Van Dam Enterprises Inc		\$108,000	This Rural Development investment will be used to purchase and install a 58.8 kilowatt (kW) roof mount solar photovoltaic system to help a rural small business. Van Dam Enterprises Inc. has been operating for 10 years in which they design, build, and restore wooden boats. This project will realize \$10,720 per year in savings and will replace 71,899 kilowatt hours (kWh)(91 percent) per year, which is enough energy to power six homes. Project payback is 21 years.
MI	Debbie Stabenow, Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Boyne Boat Yard Inc.		\$53,500	This Rural Development investment will be used to purchase and install a 28 kilowatt (kW) roof mount solar photovoltaic system to help a rural small business. Boyne Boat Yard Inc. is a marine service and storage company that has been operating for 10 years. This project will realize \$5,256 per year in savings and will replace 34,130 kilowatt hours (kWh) (100 percent) per year. Project payback is 21 years.
MI	Debbie Stabenow, Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Elmer's County Market Inc.		\$857,878	This Rural Development investment will be used to purchase and install a 380.89 kW roof mount solar PV system to help a rural small business. Elmer's County Market Inc. is a small, independently owned retail grocery store that has been operating for 17 years in a disadvantaged area of the upper peninsula of Michigan. This project will realize \$28,679 per year in savings and will replace 461,814 kWh (17 percent) per year, which is enough energy to power 42 homes. Project payback is 60 years.

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MI	Debbie Stabenow, Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jerome Country Market LLC		\$283,385	This Rural Development investment will be used to purchase and install an 181 kilowatt (kW) roof mount solar photovoltaic system to help a rural small business. This project will realize \$24,607 per year in savings, and will replace 213,229 kilowatt hours (kWh) (26.11 percent) per year. Project payback is 26 years.
MI	Debbie Stabenow, Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Drobny Farms LLC		\$259,462	This Rural Development investment will be used to purchase and install a 232 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Drobny Farms LLC is a grain and livestock farm that has been in operation for ten years. This project will realize \$43,101 per year in savings and replace 299,521 kilowatt hours (kWh) (80 percent) per year, which is enough energy to power 27 homes. Project payback is 13 years.
MI	Debbie Stabenow, Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Highpoint Land Holdings LLC		\$146,500	This Rural Development investment will be used to purchase and install a 149.9 kilowatt (kW) roof mounted solar photovoltaic system for a rural small business. Highpoint Land Holdings LLC has been operating 15 years and leases their building to an electrical company. This project will realize \$30,169 per year in income and will generate 187,500 kilowatt hours (kWh) per year, which is enough energy to power 17 homes. Project payback is 10 years.
MI	Debbie Stabenow, Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hearty Fresh Inc.		\$668,250	This Rural Development investment will be used to purchase and install a 675 kilowatt (kW) solar photovoltaic system to help a rural small business. Hearty Fresh Inc. is a fruit and vegetable canning facility that has been operating for 30 years. This project will realize \$109,053 per year in savings and replace 881,596 kilowatt hours (kWh) (70 percent) per year, which is enough energy to power 81 homes. Project payback is 13 years.
MI	Debbie Stabenow, Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nyblad Orchards Inc.		\$257,915	This Rural Development investment will be used to purchase and install a 183.10 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Nyblad Orchards Inc. is a family-owned fruit orchard that has been operating for 51 years. This project will realize \$29,281 per year in savings and will replace 235,381 kilowatt hours (kWh) (50 percent) per year, which is enough energy to power 21 homes. Project payback is 20 years.

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MI	Debbie Stabenow, Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	North Lapeer Recycling Inc.		\$67,238	This Rural Development investment will be used to purchase and install a 50.74 kilowatt (kW) solar photovoltaic system to help a rural small business. North Lapeer Recycling Inc. is an individually owned recycling business that has been operating for 25 years. This project will realize \$8,486 per year in savings and will replace 66,449 kilowatt hours (kWh) (99 percent) per year, which is enough energy to power six homes. Project payback is 16 years.
MI	Debbie Stabenow, Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Quick-Way Inc.		\$99,999	This Rural Development investment will be used to purchase and install a 60.80 kilowatt (kW) roof mount solar photovoltaic system to help a rural small business. Quick-Way Inc. is a trucking company that has been operating for 32 years. This project will realize \$10,647 per year in savings and will replace 69,771 kilowatt hours (kWh) (74 percent) per year, which is enough energy to power six homes. Project payback is 19 years.
MI	Debbie Stabenow, Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Carson City Lumber Company Inc.		\$83,859	This Rural Development investment will be used to purchase and install a 55.6 kilowatt (kW) solar photovoltaic system to help a rural small business. Carson City Lumber Company Inc. is a full-service lumber company that has operating for 75 years in a disadvantaged area of central Michigan. This project will realize \$9,482 per year in savings and will replace 66,400 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power six homes. Project payback is 20 years.
MI	Debbie Stabenow, Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Homestead Orchards LLC		\$237,333	This Rural Development investment will be used to purchase and install a 174.96 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Homestead Orchards LLC is a family-owned apple orchard that has been operating for 39 years. This project will realize \$33,170 per year in savings and will replace 233,427 kilowatt hours (kWh) (99 percent) per year, which is enough energy to power 21 homes. Project payback is 15 years.
MI	Debbie Stabenow, Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cheyenne Inc.		\$25,819	This Rural Development investment will be used to purchase and install a 20.25 kilowatt (kW) roof mount solar photovoltaic system to help an agricultural producer. This project will realize \$3,669 per year in savings, and will replace 24,135 kilowatt hours (kWh) (126.72 percent) per year. Project payback is 15 years.

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MI	Debbie Stabenow, Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Indiana Logistics Inc.		\$35,642	This Rural Development investment will be used to purchase and install a 23.46 kilowatt (kW) roof mount solar photovoltaic system to help a rural small business. This project will realize \$3,673 per year in savings, and will replace 24,522 kilowatt hours (kWh) (57.89 percent) per year. Project payback is 20 years.
MI	Debbie Stabenow, Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Leelanau Company LLC		\$35,000	This Rural Development investment will be used to purchase and install energy-efficient lighting to help a rural small business. This project will realize \$6,057 per year in savings, reducing consumption from 237,182 kWh to 61,240 kWh per year. Project payback is five years.
MI	Debbie Stabenow, Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Umlor Orchards Inc.		\$273,240	This Rural Development investment will be used to purchase and install an 198.72 kilowatt (kW) ground mount solar photovoltaic system to help an agricultural producer. This project will realize \$37,992 per year in savings, and will replace 265,119 kilowatt hours (kWh) (47.80 percent) per year. Project payback is 15 years.
MI	Debbie Stabenow, Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	K&H Farms Inc.		\$423,230	This Rural Development investment will be used to purchase and install an 388 kilowatt (kW) roof mount solar photovoltaic system to help an agricultural producer. This project will generate \$73,427 per year in gross income, and will generate 480,545 kilowatt hours (kWh) per year. Project payback is 17 years.
MI	Debbie Stabenow, Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mortensen, Judy		\$34,953	This Rural Development investment will be used to purchase and install an 20 kilowatt (kW) roof mount solar photovoltaic system to help an agricultural producer. This project will realize \$4,270 per year in savings, and will replace 24,260 kilowatt hours (kWh) (54.77 percent) per year. Project payback is 18 years.

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MI	Debbie Stabenow, Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Westwood Rv Park And Campground LLC		\$71,593	This Rural Development investment will be used to purchase and install an 51.60 kilowatt (kW) roof mount solar photovoltaic system to help a rural small business. This project will realize \$9,473 per year in savings, and will replace 58,836 kilowatt hours (kWh) (30.75 percent) per year. Project payback is 19 years.
MI	Debbie Stabenow, Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Epple Family Farms LLC		\$123,745	This Rural Development investment will be used to purchase and install an 77.60 kilowatt (kW) roof mount solar photovoltaic system to help an agricultural producer. This project will realize \$13,215 per year in savings, and will replace 20,926 kilowatt hours (kWh) (80.99 percent) per year. Project payback is 19 years.
MI	Debbie Stabenow, Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hidden Leaf Greenhouse LLC		\$132,500	This Rural Development investment will be used to purchase and install an 146 kW Ground-Mount Solar PV system to help an agricultural producer. This project will realize \$25,701 per year in savings and will replace 187,875 kWh (65.88 percent) per year. Project payback is 11 years.
MI	Debbie Stabenow, Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hortech Inc.		\$87,141	This Rural Development investment will be used to purchase and install an 76.44 kilowatt (kW) roof mount solar photovoltaic system to help an agricultural producer. This project will realize \$13,485 per year in savings, and will replace 98,577 kilowatt hours (kWh) (28.98 percent) per year. Project payback is 13 years.
MI	Debbie Stabenow, Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rayl Ag Inc.		\$76,914	This Rural Development investment will be used to purchase and install a 43.20 kilowatt (kW) ground mount solar photovoltaic system to help an agricultural producer. This project will realize \$10,906 per year in savings, and will replace 55,783 kilowatt (kWh) (99.48 percent) per year. Project payback is 15 years.

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MI	Debbie Stabenow, Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bunches Of Blessings LLC		\$9,975	This Rural Development investment will be used to purchase and install an four kilowatt (kW) photovoltaic system to help an agricultural producer. This project will be a generation project and will produce 4,952 kilowatt hours (kWh) per year. Project payback is 29 years.
MI	Debbie Stabenow, Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Smr Farm And Storage LLC		\$115,473	This Rural Development investment will be used to purchase and install a 71.28 kilowatt (kW) ground mount solar photovoltaic system to help an agricultural producer. This project will realize \$13,528 per year in savings, and will replace 95,198 kilowatt hours (kWh) (95 percent) per year. Project payback is 17 years.
MN	Amy Klobuchar, Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Three E LLC		\$35,700	This Rural Development funds investment will be used to purchase and install a 28 kilowatt (kW) solar array for a storage and boat repair company near Cleveland, Minnesota. This project is expected to save the business \$3,159 per year and will replace 38,126 kilowatt hours (kWh) (99 percent) of electricity per year, which is enough energy to power three homes.
MN	Amy Klobuchar, Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dean Walz		\$70,600	This Rural Development investment will be used to help purchase and install a 40 kilowatt (kW) solar array for a rural dairy farm near Mahnomon, Minnesota. This project is expected to save the farm \$12,792 per year and will replace 56,617 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeff Fordice DDC LLC		\$23,341	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array for a dental practice in Fairmont, Minnesota. This project is expected to save the business \$5,277 per year and will replace 10,882 kilowatt hours (kWh) (33 percent) of electricity per year, which is enough energy to power one home.

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MN	Amy Klobuchar, Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RD Experience LLC		\$20,000	This Rural Development investment will be used to purchase and install a 37-kilowatt solar array for RD Experience LLC's rural resort near Aitkin, Minnesota. This project is expected to save the business \$4,800 in electrical costs per year and replace nearly 40,600 kWh of electricity (183 percent of the business' annual energy consumption) per year, which is enough energy to power four homes.
MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mark Schull		\$62,300	This Rural Development investment will be used to purchase and install a 20-kilowatt solar array for Mark Schull's farm near Mapleton, Minnesota. This project is expected to save the farm \$5,400 in electrical costs per year and replace 36,000 kWh of electricity (93 percent of the farm's annual energy consumption) per year, which is enough to power three homes.
MN	Amy Klobuchar, Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Goose Bar & Grill LLC		\$20,000	This Rural Development investment will be used to purchase and install an energy efficient heating and cooling system and update a walk-in cooler for The Goose Bar & Grill LLC located in Watson, Minnesota. This project is expected to save the business \$419 per year and replace 26,900 kilowatt hours (kWh) of electricity (3 percent of the business' annual energy consumption) per year, which is enough to power two homes.
MN	Amy Klobuchar, Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Alan Abrahamson		\$71,350	This Rural Development investment will be used to purchase and install a 55 kilowatt (kW) solar array for a rural farm near Lindstrom, Minnesota. This project is expected to save the farm \$8,229 per year and will replace 74,455 kilowatt hours (kWh) (94.5 percent) of electricity per year, which is enough energy to power seven homes.
MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ryan O'Hara		\$37,450	This Rural Development investment will be used to purchase and install a 29 kilowatt (kW) solar array for Ryan O'Hara's farm near Blue Earth, Minnesota. This project is expected to save the farm \$5,313 per year in energy costs and will replace 40,289 kilowatt hours (kWh) (278 percent) of electricity per year.

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MN	Amy Klobuchar, Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	John Kapphahn		\$263,000	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for a farm near Elbow Lake, Minnesota. This project is expected to save the farm \$1,953 per year and will replace 45,010 kilowatt hours (kWh) (78.7 percent) of electricity per year, which is enough energy to power four homes.
MN	Amy Klobuchar, Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jared Preus Frykman		\$148,906	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for a rural farm near Elbow Lake, Minnesota. This project is expected to save the farm \$18,334 per year and will replace 251,965 kilowatt hours (kWh) of electricity (44.8 percent) per year, which is enough energy to power 23 homes.
MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Robert Schoh		\$13,600	This Rural Development investment will be used to purchase and install a 15-kilowatt solar array for Robert Schoh's farm near Caledonia, Minnesota. This project is expected to save the farm \$2,300 in electrical costs per year and replace 22,500 kWh of electricity (108 percent of the farm's annual energy consumption) per year, which is enough energy to power two homes.
MN	Amy Klobuchar, Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cork Nutty LLC		\$77,540	This Rural Development investment will be used to purchase and install a 52-kilowatt (kW) solar array for Cork Nutty LLC, a retail furniture business in Park Rapids, Minnesota. This project is expected to save the business \$12,000 in electrical costs per year and replace 58,000 kilowatt hours (kWh) of electricity (195 percent of the business' annual energy consumption) per year, which is enough to power five homes.
MN	Amy Klobuchar, Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeremy Hoffenkamp		\$40,387	This Rural Development investment will be used to purchase and install a 50-kilowatt solar array for Jeremy Hoffenkamp's farm near Atwater, Minnesota. This project is expected to save the farm \$6,100 in electrical costs per year and replace 63,300 kWh of electricity per year, which is enough to power six homes.

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MN	Amy Klobuchar, Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Patrick Noll		\$75,526	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for a farm near Mahanomen, Minnesota. This project is expected to save the farm \$18,309 per year and will replace 214,070 kilowatt hours (kWh) (37 percent) of electricity per year, which is enough energy to power 20 homes.
MN	Amy Klobuchar, Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Aaron Vipond		\$228,463	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for a farm near Mahanomen, Minnesota. This project is expected to save the farm \$17,625 per year and will replace 234,994 kilowatt hours (kWh) (75 percent) of electricity per year, which is enough energy to power 22 homes.
MN	Amy Klobuchar, Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ahlgren Dairy LLC		\$199,626	This Rural Development funds investment will be used to purchase and install a 204 kilowatt (kW) solar array for Ahlgren Dairy LLC's dairy operation near Darwin, Minnesota. This project is expected to save the farm \$31,405 per year and will replace 265,809 kilowatt hours (kWh) (137 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 Energy and Energy Efficiency Loans and Grants	Brandilee Hansen		\$18,987	This Rural Development investment will be used to purchase and install a 16-kilowatt solar array for Brandilee Hansen's real estate business near Watkins, Minnesota. This project is expected to save the business \$2,000 in electrical costs per year and replace 20,900 kWh of electricity per year, which is enough energy to power two homes.
MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Games People Play Inc.		\$147,153	This Rural Development investment will be used to purchase and install a 99-kilowatt solar array for Games People Play Inc's retail store in Austin, Minnesota. This project is expected to save the business \$13,600 in electrical costs per year and replace 137,400 kWh of electricity (107 percent of the business' annual energy consumption) per year, which is enough electricity to power 13 homes.

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MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Audrey Schroeder		\$57,500	This Rural Development investment will be used to purchase and install a 48-kilowatt solar array for Audrey Schroeder's farm near Adams, Minnesota. This project is expected to save the farm's \$16,100 in electrical costs per year and replace 75,200 kWh of electricity (126 percent of the farm's annual energy consumption) per year, which is enough to power seven homes.
MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Premier Chiropractic LLC		\$12,684	This Rural Development investment will be used to purchase and install an 8 kilowatt (kW) solar array for Premier Chiropractic LLC, a clinic in Eyota, Minnesota. This project is expected to save the business \$912 in electrical costs per year and replace 10,436 kilowatt hours (kWh) of electricity (147 percent of the business' annual energy consumption) per year, which is enough energy to power one home.
MN	Amy Klobuchar, Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Christensen Broadcasting LLC		\$89,000	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) wind turbine for a media broadcasting company near Pipestone, Minnesota. This project is expected to save the business \$11,378 per year and will replace 110,900 kilowatt hours (kWh) (78 percent) of electricity per year, which is enough energy to power ten homes.
MN	Amy Klobuchar, Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J & B Service and Supply Inc.		\$51,726	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for J & B Service and Supply Inc's machinery and equipment repair shop near Zimmerman, Minnesota. This project is expected to save the business \$8,707 per year in energy costs and will replace 72,562 kilowatt hours (kWh) of electricity 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 Energy and Energy Efficiency Loans and Grants	Brian Vonwahlde		\$28,950	This Rural Development investment will be used to purchase and install a 19kW solar array for Brian VonWahlde's commercial rental property near Sauk Centre, Minnesota. This project is expected to save the business nearly \$2,700 in electrical costs per year and replace 26,848 kWh of electricity per year, which is enough energy to power two homes.

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MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Paul Johnson		\$65,000	This Rural Development investment will be used to purchase and install a 54-kilowatt solar array for Paul Johnson's farm near New Richland, Minnesota. This project is expected to save the farm \$19,100 in electrical costs per year and replace 71,600 kWh of electricity (95 percent of the farm's annual energy consumption) 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 Energy and Energy Efficiency Loans and Grants	Mark Pfeifer		\$20,000	This Rural Development investment will be used to purchase and install a 18-kilowatt solar array for Mark Pfeifer's farm near Owatonna, Minnesota. This project is expected to save the farm \$2,860 in electrical costs per year and replace 23,420 kWh of electricity (86 percent of the farm's annual energy consumption) per year, which is enough to power two homes.
MN	Amy Klobuchar, Tina Smith	Betty McCollum (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	River Valley Endodontics PA		\$31,339	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) solar array for the River Valley Endodontics PA dental care facility in Stillwater, Minnesota. This project is expected to save the business \$6,920 per year in energy costs and replace 21,148 kilowatt hours (kWh) of electricity (96 percent of the business' annual use) per year.
MN	Amy Klobuchar, Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ketchum Farms Partnership LLC		\$62,500	This Rural Development investment will be used to purchase and install a 52-kilowatt solar array for Ketchum Farms Partnership LLC's farm near Utica, Minnesota. This project is expected to save the business \$17,300 in electrical costs per year and replace 79,000 kWh of electricity (92 percent of the farm's annual energy consumption) per year, which is enough electricity to power seven homes.
MO	Josh Hawley, Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Luthi Farms LLC		\$25,000	This Rural Development investment will help a family farm install a 20 kilowatt (kW) solar array. This project is expected to save the farm \$3,155 per year and replace 28,679 kilowatt hours (kWh) (95 percent) of electricity per year, which is enough energy to power two homes.

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MO	Josh Hawley, Eric Schmitt	Jason Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Baldwin Farms Inc.		\$28,691	This Rural Development investment will be used to help a row crop production business install energy efficient grain drying equipment in Gideon, Missouri. This project is expected to save the business \$5,604 per year and replace 44,483 kilowatt hours (kWh) (35 percent) of electricity per year.
MO	Josh Hawley, Eric Schmitt	Jason Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Busenbark Granite LLC		\$86,275	This Rural Development investment will be used to help a stone product manufacturer install a 100 kilowatt (kW) solar array system in Farmington, Missouri. This project is expected to save the business \$13,963 per year and replace 124,670 kilowatt hours (kWh) (84 percent) of electricity per year, which is enough energy to power 11 homes.
MO	Josh Hawley, Eric Schmitt	Jason Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Keith Mayberry Farms LLP		\$63,879	This Rural Development investment will be used to help a row crop production business install energy efficient grain drying equipment in Essex, Missouri. This project is expected to save the business \$9,380 per year and replace 25,800 kilowatt hours (kWh) of electricity (37 percent) per year, which is enough energy to power two homes.
MO	Josh Hawley, Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Frank Martin		\$57,250	This Rural Development investment will be used to help crop producer Frank Martin install a 15 kilowatt (kW) wind turbine in Hallsville, Missouri. This project is expected to save the farm \$1,082 per year in energy costs and generate 20,717 kilowatt hours (kWh) of electricity (51 percent of the farm's energy use) per year, which is enough to power one home.
MS	Roger Wicker, Cindy Hyde-Smith	Trent Kelly (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shawn Carter LLC		\$66,814	This Rural Development investment will be used to install a roof-mounted photovoltaic (PV) solar system. The project will generate solar electric power located in Houston, Mississippi. The project will generate 23,776 kilowatt 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 Energy and Energy Efficiency Loans and Grants	Belinda Stewart Architects PA		\$57,600	This Rural Development investment will be used to install a roof-mounted photovoltaic (PV) solar and battery system. The project will generate solar electric power in Eupora, Mississippi. The project will generate 33,802 kilowatt hours (kWh) of electricity per year.
MS	Roger Wicker, Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Thoi Phan		\$38,236	This Rural Development investment will be used to support energy efficiency improvements by adding insulated bifold doors, sidewall vent doors, lift machines, sidewall curtains in each of the four poultry houses located in Tylertown, Mississippi. The project will save \$6,427 per year, 6,264 kilowatt hours (kWh) of electricity, and 3,874 gallons of propane.
MS	Roger Wicker, Cindy Hyde-Smith	Mike Ezell (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Steve Dao		\$35,031	This Rural Development investment will be used to make energy-efficiency improvements to Golden Sha Poultry Farm on six poultry grower houses. This project will assist Steve Dao to add baffle curtains, brood curtains, and insulated bifold end service doors on the farm located in Tylertown, Mississippi. The project will save \$3,092 per year, 10,579 kilowatt hours (kWh) of electricity, and 1,168 gallons of propane.
MS	Roger Wicker, Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lisa Rushing		\$99,985	This Rural Development investment will be used to provide energy efficiency improvements by installing stir fans, vent doors, heaters, fans, service doors, and cool cell improvements to four poultry houses located in Lena, Mississippi. The project will save \$12,087 per year, 51,693 kilowatt hours (kWh) of electricity, and 4,756 gallons of propane.
MS	Roger Wicker, Cindy Hyde-Smith	Mike Ezell (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	2K Farms LLC		\$99,675	This Rural Development investment will be used to make energy efficiency improvements by installing oxygen monitoring systems with computer controllers on pond aeration systems for 22 catfish production ponds. This also includes a dissolved oxygen monitoring buoy and aerator controllers. 2K Farms LLC located in Macon, Mississippi operates 153 acres. This project will save \$21,565 per year, 150,195 kilowatt hours (kWh) of electricity, and 838 gallons of diesel.

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MS	Roger Wicker, Cindy Hyde-Smith	Trent Kelly (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	DK Custom Products LLC		\$118,201	This Rural Development investment will be used to install a roof-mounted photovoltaic (PV) solar system for DK Custom Products LLC. The project will generate solar electric power located in Hickory Flat, Mississippi. The project will generate 57,966 kilowatt hours (kWh) of electricity per year.
MS	Roger Wicker, Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cole McDill		\$40,759	This Rural Development investment will be used to make energy efficiency improvements by adding the insulation and ventilation system, stir fans, heaters, brood curtains, inlet curtains, and tunnel fans to eight (8) poultry houses located in Forest, Mississippi. The project will save \$4,689 per year, 2,852 kilowatt hours (kWh) of electricity, and 2,560 gallons of propane.
MS	Roger Wicker, Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	SynPower Epsilon LLC		\$1,000,000	This Rural Development investment will be used to install a ground-mounted photovoltaic (PV) solar system for SynPower Epsilon LLC. The project will generate solar electric power in Starkville, Mississippi. The project will generate 1,728,864 kilowatt hours (kWh) of electricity per year. Additionally, the power generated will be sold to the utility company.
MS	Roger Wicker, Cindy Hyde-Smith	Mike Ezell (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Revival Property 111 LLC		\$53,460	This Rural Development investment will be used to install a roof-mounted photovoltaic solar system for Revival Property 111 LLC. The project will generate solar electric power in Pascagoula, Mississippi. The project will generate 39,512 kilowatt hours (kWh) of electricity per year.
MS	Roger Wicker, Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chicks Farm LLC		\$132,000	This Rural Development investment will be used to install a ground-mounted photovoltaic (PV) solar system on eight poultry houses for Chicks Farm LLC. The project will generate solar electric power in Forest, Mississippi. The project will generate 201,182 kilowatt hours (kWh) of electricity per year replacing the annual consumption of 369,762 kilowatt hour of electricity.

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MS	Roger Wicker, Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Phillip Tran		\$161,610	This Rural Development investment will be used to install a 128.64 kilowatt (kW) roof-mounted photovoltaic (PV) solar system for Phillip Tran. The project will generate solar electric power to eight poultry houses located in Preston, Mississippi. The project will generate 185,166 kilowatt hours (kWh) of electricity per year and the power generated will be sold.
MS	Roger Wicker, Cindy Hyde-Smith	Mike Ezell (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Horizon Farms LLC		\$47,280	This Rural Development investment will be used to install a 39.6 kilowatt (kW) ground-mounted photovoltaic solar system for Horizon Farm. The project will generate solar electric power to eight poultry houses located in Preston, Mississippi. The project will generate 60,102 kilowatt hours (kWh) of electricity per year and save \$6,134 annually. Additionally, the excess power generated will be sold.
MS	Roger Wicker, Cindy Hyde-Smith	Mike Ezell (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Darbun Creek Poultry LLC		\$127,342	This Rural Development investment will be used to provide energy efficiency improvements by installing stir fans, controllers, heaters, end doors, fans, and joint foam to four poultry houses located in Kokomo, Mississippi at Darbun Creek Poultry LLC. The project will save \$15,521 per year, 58,287 kilowatt hours (kWh) of electricity, and 4,872 gallons of propane.
MS	Roger Wicker, Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brinson Farms LLC		\$225,000	This Rural Development investment will be used to install a ground-mounted photovoltaic (PV) solar and battery system by Brinson Farms LLC. The project will generate solar electric power located in Prentiss, Mississippi. The project will generate 144,000 kilowatt hours (kWh) of electricity per year.
MS	Roger Wicker, Cindy Hyde-Smith	Mike Ezell (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bozeman Poultry Farm LLC		\$268,660	This Rural Development investment will be used to make energy efficiency improvements by upgrading equipment controllers, insulation, end doors, heaters, LED lights, side wall and inlet curtain, high efficiency fans, and stir fans to eight poultry houses located in Kokomo, Mississippi. The project will save \$36,961 per year, 206,166 kilowatt hours (kWh) of electricity, and 10,280 gallons of propane.

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MS	Roger Wicker, Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Persimmon Hill Poultry LLC		\$36,036	This Rural Development investment will be used by Persimmon Hill Poultry LLC to replace side wall curtains, install vent doors, and convert curtain walls to solid walls in each of the six poultry houses located in Tylertown, Mississippi. The project will save \$6,914 per year, 6,831 kilowatt hours (kWh) of electricity, and 3,826 gallons of propane.
MS	Roger Wicker, Cindy Hyde-Smith	Bennie Thompson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pillow Farms		\$305,450	This Rural Development investment will be used to install an energy efficient grain dryer system at Pillow Farms, located in Yazoo City, Mississippi. The project will realize \$12,916 per year in savings. Additionally, this project will save 339,957 kilowatt hours (kwh) of electricity.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Owenhouse Hardware Company		\$132,964	This Rural Development investment will be used to purchase and install a 100.35 kilowatt (kW) solar photovoltaic (PV) system at the Owenhouse Hardware Company in Bozeman, Montana. The project is expected to save this company's hardware store and bike shop \$48,110 in annual energy costs and reduce energy use by 127,444 kilowatt hours (kWh), enough electricity to power 12 homes.
MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Arabella Leigh LLC		\$29,601	This Rural Development investment will be used to purchase and install a 17.94 kilowatt (kW) solar photovoltaic system for Arabella Leigh LLC in Livingston, Montana. The project is expected to save this short-term rental \$2,609 in annual energy costs and reduce energy use by 18,639 kilowatt hours (kWh), enough electricity to power two homes.
MT	Jon Tester, Steve Daines	Matt Rosendale (02) Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Northwest Drywall & Roofing Supply Inc.		\$99,805	This Rural Development investment will be used to purchase and install 27.54 kilowatt (kW) and 58.32 kW solar systems at Northwest Drywall and Roofing Supply Inc. locations in Helena and Belgrade, Montana respectively. The project will offset power use from its commercial operations, save \$9,257 in annual energy costs, and reduce energy use by 102,858 kilowatt hours (kWh), enough electricity to power nine homes.

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MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Outback Wholesale Inc.		\$89,768	This Rural Development investment will be used to install a 15 kilowatt (kW) wind turbine at Outback Wholesale in Billings, Montana. The project is expected to save this small, wholesale garage door business, which supplies parts and service throughout Yellowstone County, \$4,137 in annual energy costs and reduce energy use by 23,943 kilowatt hours (kWh).
MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Double Tee Properties LLC		\$24,128	This Rural Development investment will be used to purchase and install a 10.95 kilowatt (kW) solar system for Double Tee Properties LLC in Bozeman, Montana. This project, which will offset power use for a vacation rental business, is expected to save \$1,146 in annual energy costs and reduce energy use by 13,336 kilowatt hours (kWh), enough electricity to power one home.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bozeman Montessori LLC		\$85,691	This Rural Development investment will be used to purchase and install energy efficiency improvements for boiler and heat pumps at Bozeman Montessori LLC, in Bozeman, Montana. The project is expected to save this childcare center \$1,306 in annual energy costs and reduce energy use by 33,928 kilowatt hours (kWh), enough electricity to power three homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Montucky Cold Snacks Co. LLC		\$80,420	This Rural Development investment will be used to purchase and install an 80.6 kilowatt (kW) solar photovoltaic (PV) system for Montucky Cold Snacks Co. LLC in Bozeman, Montana. The project is expected to save this brewery and beer company \$7,881 in annual energy costs and reduce energy use by 87,567 kilowatt hours (kWh), enough electricity to power eight homes.
MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Montana Valley Irrigation LLC		\$25,600	This Rural Development investment will be used to purchase and install a 20.52 kilowatt (kW) solar photovoltaic system at Montana Valley Irrigation LLC in Great Falls, Montana. The project is expected to save this water supply and irrigation system business \$1,900 in annual energy costs and replace 100 percent of its total energy consumption, enough to power nine homes.

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MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Heart S Livestock Marketing LLC		\$11,565	This Rural Development investment will be used to purchase and install a 15.6 kilowatt (kW) roof mounted solar photovoltaic (PV) system at Heart S Livestock Marketing LLC, in Grass Range, Montana. The project is expected to save this ranching operation \$1,100 in annual energy costs and replace 100 percent of its energy consumption needs, enough electricity to power six homes.
MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Acoustic Shed LLC		\$17,491	This Rural Development investment will be to purchase and install a 16.38 kilowatt (kW) solar photovoltaic (PV) system at the Acoustic Shed LLC in Big Timber, Montana. The project is expected to save this music retreat, which sells and repairs instrument and provides music lessons, \$2,490 in annual energy costs and reduce energy use by 17,784 kilowatt hours (kWh), enough electricity to power two homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	White Enterprises Inc.		\$99,977	This Rural Development investment will be used purchase and install a 48 kilowatt (kW) solar system at White Enterprises Inc., in Big Fork, Montana. The project, which will offset power use from commercial operations at it convenience store, is expected to save \$3,384 in annual energy costs and reduce power use by 48,357 kilowatt hours (kWh), enough electricity to power four homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Babcock Ownership LLC		\$39,715	This Rural Development investment will be to purchase and install a 24.5 kilowatt (kW) solar system by Babcock Ownership LLC in Bozeman, Montana. The project, which will offset power use from its commercial operations including a rooftop community garden, is expected to save \$3,809 in annual energy costs and reduce energy use by 29,305 kilowatt hours (kWh), enough electricity to power almost three homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Norris Hot Springs		\$35,913	This Rural Development investment will be used to purchase and install an 18.64 kilowatt (kW) solar photovoltaic (PV) system to offset energy needs for kitchen operations at Norris Hot Springs Co. LLC in Norris, Montana. The project is expected to save this rural small business \$2,863 in annual energy costs and reduce energy use by 21,079 kilowatt hours (kWh), enough electricity to power two homes.

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MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Plant Land Inc.		\$86,378	This Rural Development investment will be used to purchase and install a 69 kilowatt (kW) solar system at Plant Land Inc., a garden center in Kalispell, Montana. The project, which will offset power use from commercial operations, is expected to save this rural small business \$6,387 in annual energy costs and reduce energy use by 79,847 kilowatt hours (kWh), enough electricity to power seven homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cherry Creek Village LLC		\$33,972	This Rural Development investment will be used to purchase and install a heating, ventilation, and air conditioning system by Cherry Creek LLC in Kalispell, Montana. This project, which will offset power use at a complex supporting three local businesses, is expected to save \$3,038 per year in annual energy costs and reduce energy use by 50,598 kilowatt hours (kWh), enough electricity to power four homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Moss Mountain Inn		\$15,470	This Rural Development investment will be used to purchase and install a 4.0 kilowatt (kW) solar system and backup battery at Moss Mountain Inn, doing business as Trail Creek Retreat in Polebridge, Montana. The project, which will supply electricity for this rural vacation retreat, is expected to save \$1,974 in annual energy costs and reduce energy use by 4,937 kilowatt hours (kWh), enough electricity to support their business operations.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Phoenix Pharms LLC		\$68,010	This Rural Development investment will be used to purchase and install a 50.02 kilowatt (kW) solar system at Phoenix Pharms LLC, in Whitefish, Montana. The project is expected to save this rural organic farm \$2,674 in annual energy costs and reduce its energy use by 51,764 kilowatt hours (kWh), enough electricity to power five homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Construction Analysis - Stephen Sullivan		\$12,450	This Rural Development investment will be used to purchase and install a 4.8 kilowatt (kW) system at Construction Analysis in Whitefish, Montana. The project is expected to save this construction claims consulting business \$570 in annual energy costs and reduce energy use by 8,158 kilowatt hours (kWh), or approximately 77 percent of its total energy use. This is enough electricity to power one home.

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MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	SRI River Holdings LLC		\$343,254	This Rural Development investment will be used to install 197.2 kilowatt (kW) solar photovoltaic (PV) system at three locations on the Hamilton Ranch in Twin Bridges, Montana. This project is expected to save the owners - SRI River Holdings LLC - \$26,847 in annual energy costs and will replace 282,749 kilowatt hours (kWh) in energy use, enough electricity to power 26 homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Graze & Roam LLC		\$39,750	This Rural Development investment will be used, to purchase and install a 25.01-kilowatt (kW) photovoltaic (PV) system at Graze and Roam LLC, a small cattle ranch in Victor, Montana. Power generated by this system will be used for grazing pasture irrigation, lights, power for daily use, and heat lamps for seasonal use in the barn. This project is expected to save the ranch \$3,398 in annual energy costs and replace 100 percent of its current energy use, approximately 22,650 kilowatt hours (kWh) annually.
MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	KBF LLC		\$16,287	This Rural Development investment will be used to purchase and install a new boiler and make window upgrades at KBF LLC, in Scobey, Montana. The project is expected to save this small law office \$982 in annual energy costs and replace 5,913 kilowatt hours (kWh) of electricity use.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Terminus Distillery		\$81,899	This Rural Development investment will be used to purchase and install energy efficiency improvements including new insulation, windows, doors, and LED lighting at the Terminus Distilling Company in Dillon, Montana. The project is expected to save \$9,614 in annual energy costs and reduce energy use by 627,227 kilowatt hours (kWh) which is nearly 80 percent of its historical utility bills or enough electricity to power 58 homes.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MARIC Properties Bozeman LLC		\$199,142	This Rural Development investment will be used to purchase and install an 87.3 kilowatt (kW) solar carport system for MARIC Properties Bozeman LLC, in Ennis, Montana. The project is expected to save \$13,696 in annual energy costs and generate 114,135 kilowatts (kW) of electricity each year, replacing 58 percent of its annual energy consumption or enough electricity to power 10 homes.

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MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Grapevine Ranch Inc.		\$52,054	This Rural Development investment will be used to purchase and install a 45.9-kilowatt (kW) solar photovoltaic (PV) system at the Grapevine Ranch in Yellowtail, Montana. The project is expected to save this small ranch approximately \$3,800 in annual energy costs and replace or save 41,507-kilowatt hours (kWh) of electricity use each year.
MT	Jon Tester, Steve Daines	Ryan Zinke (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Knick Machining Inc.		\$52,943	This Rural Development investment will be used to purchase and install a 74.69-kilowatt (kW) roof mounted photovoltaic (PV) solar system at Knick Machining Inc., in Bozeman, Montana. Designed to offset utility costs for its machining shop operations, this project is expected to save \$14,828 annually and will generate 113,454 kilowatts (kW) of electricity, which is enough to power 10 homes and replace nearly 94 percent of its annual energy consumption.
MT	Jon Tester, Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sleeping Giant Beverage Company Inc.		\$181,206	This Rural Development investment will be used to purchase and install a 145-kilowatt roof-mounted solar photovoltaic (PV) system at Sleeping Giant Beverage Company Inc., dba Lewis and Clark Brewing Co., in Helena, Montana. The project is expected to save \$16,125 in annual energy costs and generate 179,172 kilowatts (kW) of electricity. This will replace 23 percent of its annual energy consumption or enough electricity to power 16 homes.
NC	Thom Tillis, Ted Budd	Patrick McHenry (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Danny Millsaps		\$69,509	This Rural Development investment will be used to purchase and install a 93.5 kilowatt (kW) solar array. Danny Millsaps, owner of a poultry farming operation, will realize \$9,537 per year in savings, and will generate 119,208 kilowatt hours (kWh) per year. This project will save enough electricity to power eleven homes.
NC	Thom Tillis, Ted Budd	Patrick McHenry (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Icencour Poultry and Beef LLC		\$154,426	This Rural Development investment will be used to purchase and install a 179.1 kilowatt (kW) solar array. Icencour Poultry and Beef LLC, an agricultural producer, will realize \$18,467 per year in savings, and will replace 263,811 kilowatt hours (kWh) per year. This project will save enough electricity to power 25 homes.

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NC	Thom Tillis, Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Vargas Vineyard Ventures LLC		\$63,301	This Rural Development investment will be used to purchase and install a 22.1 kilowatt (kW) solar array on the business operation of Vargas Vineyard Ventures LLC. This project will generate 27,360 kilowatt hours (kWh) per year and realize \$3,447 of saving per year.
NC	Thom Tillis, Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rare Bird Emporium LLC		\$81,745	This Rural Development investment will be used to assist Rare Bird Emporium LLC develop a renewable energy system improvements for their rural business operations. Project funds will be used to purchase and install a 18.72 kilowatt (kW) solar array which will be connected to a battery backup energy storage system to ensure the business never loses power. This project will save the business \$3,512 per year in savings and will replace 25,101 kilowatt hours (kWh) per year, which is enough electricity to power two homes.
NC	Thom Tillis, Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Incredible Storage Hayesville LLC		\$99,975	This Rural Development investment will be used to assist Incredible Storage Hayesville LLC develop renewable energy system improvements for their operations. Project funds will be used to purchase and install a 46.41 kilowatt (kW) solar array which will be connected to a battery backup energy storage system to ensure the business never loses power. This project will save the business \$8,024 per year in savings and will generate 61,724 kilowatt hours (kWh) per year, which is enough electricity to power five homes.
NC	Thom Tillis, Ted Budd	Virginia Foxx (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Heritage Harvest LTD		\$16,384	This Rural Development investment will be used to assist Heritage Harvest, LTD to make energy-efficiency improvements to their farm operations. Heritage Harvest sells produce, flowers, and food products. Project funds will be used to purchase and install improvements to the cooler and HVAC system. This project will save the store \$919 per year and will replace 24,901 kilowatt hours (kWh) per year, which is enough electricity to power two homes.
NC	Thom Tillis, Ted Budd	Kathy Manning (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Charles Gary Cobb		\$82,051	This Rural Development investment will be used to assist Charles Cobb make energy-efficiency improvements to his farming operations. Project funds will be used to purchase and install a grain dryer. This project will save the farm \$13,827 per year and will replace 183,801 kilowatt hours (kWh) per year, which is enough electricity to power 17 homes.

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NC	Thom Tillis, Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dirtcraft Organics LLC		\$10,956	This Rural Development investment will be used to assist Dirtcraft Organics LLC develop a renewable energy system for their operations. Dirtcraft Organics is a soil blender and manufacturer of potting soils. Project funds will be used to purchase and install a 9.6 kilowatt (kW) solar array. This project will save the business \$1,246 per year and will replace 11329 kilowatt hours (kWh) per year, which is enough electricity to power one home.
NC	Thom Tillis, Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Madison Branch & Bloom dba Good Fight		\$70,044	This Rural Development investment will be used to assist Madison Branch & Bloom develop a renewable energy system improvements to their flower production operation. Project funds will be used to purchase and install a 18.27 kilowatt (kW) solar array which will be connected to a battery backup energy storage system to ensure the business never loses power. This project will save the business \$941 per year in savings and will generate 21,013 kilowatt hours (kWh) per year, which is enough electricity to power two homes.
NC	Thom Tillis, Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lightshed LLC		\$16,450	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array on the business operation of Lightshed LLC. This project will generate 16,176 kilowatt hours (kWh) per year and realize \$647 of saving per year.
NC	Thom Tillis, Ted Budd	Chuck Edwards (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pure Country Inc.		\$257,400	This Rural Development investment will be used to purchase and install a 264 kilowatt (kW) solar array. Pure Country Inc., a blanket manufacturer, will realize \$34,160 per year in savings, and will replace 889,205 kilowatt hours (kWh) (145 percent) per year. This project will save enough electricity to power 33 homes.
NC	Thom Tillis, Ted Budd	Virginia Foxx (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Christopher Andrew Collins		\$96,312	This Rural Development investment will be used to assist Christopher Collins develop a renewable energy system improvements for his family owned farming operations. Project funds will be used to purchase and install a 84.5 kilowatt (kW) solar array. This project will save the business \$14,079 per year and will replace 127,993 kilowatt hours (kWh) per year, which is enough electricity to power 12 homes.

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NC	Thom Tillis, Ted Budd	Virginia Foxx (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Speaks Poultry		\$332,046	This Rural Development investment will be used to purchase and install a 386.1 kilowatt (kW) solar array. Speaks Poultry LLC, owners of a poultry farming operation, will realize \$46,381 per year in savings, and will generate 587,102 kilowatt hours (kWh) per year. This project will save enough electricity to power 53 homes.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shannon Brown		\$135,363	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Shannon Brown operates a family farm growing small grains near Baldwin, North Dakota. This project will save approximately \$6,000 and replace 90,624 kilowatt hours (kWh) (51 percent) annually, enough energy to power eight homes.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ryan Trom		\$168,449	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Ryan Trom operates a family farm growing small grains near Davenport, North Dakota. This project will save \$5,200 and replace 116,584 kilowatt hours (kWh) (32 percent) per year, enough energy to power 10 homes.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bobby Frauenberg		\$500,000	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Bobby Frauenberg operates a family farm growing small grains near LaMoure, North Dakota. This project will save \$15,650 and replace 233,250 kilowatt hours (kWh) (42 percent) per year, enough energy to power 21 homes.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joshua Basaraba		\$89,745	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Joshua Basaraba operates a family farm growing small grains near Wilton, North Dakota. This project will save \$14,600 and replace 289,320 kilowatt hours (kWh) (35 percent) per year, which is enough energy to power 26 homes.

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ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jerry Hashbarger		\$237,290	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Jerry Hashbarger operates a family farm growing small grains near Hope, North Dakota. This project will save \$5,087 and replace 73,410 kilowatt hours (kWh) (40 percent), per year enough energy to power six homes.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Robert Thorpe		\$149,282	This Rural Development investment will be used to install a more energy-efficient grain-handling system. Robert Thorpe operates a family farm growing small grains near Oakes, North Dakota. This project annually will save \$349 and replace 10,533 kilowatt hours (kWh) (86 percent), enough energy to power one home.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Robert Gemar		\$500,000	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Robert Gemar operates a family farm growing small grains near Fullerton, North Dakota. This project annually will save \$9,104 and replace 177,205 kilowatt hours (kWh) (72 percent), enough energy to power sixteen homes.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Terry Petsinger		\$183,938	This Rural Development investment will be used to install a more energy-efficient grain-drying system. Terry Petsinger operates a family farm growing small grains near Arvilla, North Dakota. This project annually will save \$13,988 and replace 279,322 kilowatt hours (kWh) (51 percent), enough energy to power twenty-five homes.
ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brian Aanstad		\$74,666	This Rural Development investment will be used to install a more energy-efficient grain-handling system. Brian Aanstad operates a family farm growing small grains near Hampden, North Dakota. This project annually will save \$144 and replace 1,754 kilowatt hours (kWh) (79 percent).

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ND	John Hoeven, Kevin Cramer	Kelly Armstrong (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jamie J. Zinsa		\$23,594	This Rural Development investment will be used to install an 18.72 kilowatt (kW) solar array system. Jamie Zins operates a woodworking shop near McKenzie, North Dakota. This project will save the business approximately \$800 per year and generate 28,439 kWh per year, which is enough electricity to power two homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Burling Farms Inc.		\$10,256	This Rural Development investment will be used to help grain farm Burling Farms Inc. install an energy-efficient electric irrigation motor in Kenesaw, Nebraska. This project is expected to save the farm nearly \$5,500 in electrical costs per year and replace 46,800 kilowatt hours (kWh) (71 percent of the farm's annual energy consumption) 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 Energy and Energy Efficiency Loans and Grants	Eugene Zuhlke		\$13,609	This Rural Development investment will be used to help ag producer Eugene Zuhlke install an energy-efficient electric irrigation motor in Brunswick, Nebraska. This project is expected to save the producer nearly \$6,700 in electrical costs per year and replace 91,400 kilowatt hours (kWh) of electricity (65 percent of the producer's energy use) per year, which is enough to power eight homes per year.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	H&W Builders Inc.		\$50,342	This Rural Development investment will be used to help install an 18-kilowatt (kW) solar array at construction company H&W Builders Inc. in Elmwood, Nebraska. This project is expected to save the business \$1,700 in electrical costs per year and generate 25,444 kilowatt hours (kWh) of electricity (99 percent of the business' energy use) per year, which is enough energy to power two homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Richard Jagers		\$7,242	This Rural Development investment will be used to help real estate lessor Richard Jagers install two solar stock wells in Alliance, Nebraska. This project will generate 710 kilowatt hours (kWh) (100 percent of the business' energy use) of electricity per year.

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NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Darr Grain Inc.		\$164,250	This Rural Development investment will be used to help install three 15-kilowatt (kW) wind turbines at grain storage facility Darr Grain Inc. in Cozad, Nebraska. This project is expected to save the business \$9,700 in electrical costs per year and generate 138,140 kilowatt hours (kWh) of electricity (77 percent of the business' energy use) per year, which is enough energy to power nine homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nelms Family Trust		\$10,369	This Rural Development investment will be used to help real estate lessor Nelms Family Trust install two solar stock wells in Gothenberg, Nebraska. This project is expected to generate 156 kilowatt hours (kWh) of electricity (100 percent of the business' annual energy consumption) per year.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shelley Bartruff		\$7,810	This Rural Development investment will be used to help real estate lessor Shelley Bartruff install a solar stock well in Elwood, Nebraska. This project is expected to generate 6,200 kilowatt hours (kWh) of electricity (100 percent of the business' energy use) per year.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Vetter Heritage Farms Inc.		\$12,457	This Rural Development investment will be used to help ag producer Vetter Heritage Farms Inc. install an energy-efficient electric irrigation motor in Hamilton County, Nebraska. The new system is expected to save the business more than \$3,500 in electrical costs per year and replace 128,000 kilowatt hours (kWh) (81 percent of the business' energy use) per year, which is enough energy to power 12 homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Clark Miller		\$59,970	This Rural Development investment will be used to help farmer Clark Miller install an energy-efficient electric irrigation motor and pivot in Chambers, Nebraska. This project is expected to save the farm \$20,600 in electrical costs per year and replace 194,827 kilowatt hours (kWh) (86 percent of the farm's energy use) per year, which is enough energy to power 17 homes.

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NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Schindler Dairy Inc.		\$36,019	This Rural Development investment will be used to help grain farm Schindler Dairy Inc. install an energy-efficient electric irrigation motor in Ewing, Nebraska. This project is expected to save the farm \$13,100 in electrical costs per year and replace 116,744 kilowatt hours (kWh) of electricity (69 percent of the business' energy use) per year, which is enough energy to power 10 homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MJM Ranch LLC		\$54,750	This Rural Development investment will be used to help cattle farm MJM Ranch LLC install a 15-kilowatt (kW) wind turbine in St Paul, Nebraska. This project is expected to save the farm \$3,350 in electrical costs per year and generate 36,000 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy to power three homes.
NE	Deb Fischer, Pete Ricketts	Mike Flood (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	McMill Inc.		\$500,000	This Rural Development investment will be used to help real estate lessor McMill Inc. install an energy-efficient HVAC system in Norfolk, Nebraska. This project is expected to save the business \$25,200 in electrical costs per year and replace 491,000 kilowatt hours (kWh) (70 percent of the business' annual energy use) per year, which is enough energy to power 45 homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jay Reikofski		\$46,000	This Rural Development investment will be used to help grain farmer Jay Reikofski install an energy-efficient grain dryer in Foster, Nebraska. This project is expected to save the farm \$7,000 in electrical costs per year and replace 91,100 kilowatt hours (kWh) (63 percent of the farm's energy use) per year, which is enough energy to power eight homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Todd Kumm		\$46,000	This Rural Development investment will be used to help grain farmer Todd Kumm install an energy-efficient grain dryer in Osmond, Nebraska. This project is expected to save the farm \$4,200 in electrical costs per year and replace 62,310 kilowatt hours (kWh) of electricity (58 percent of the farm's annual energy use) per year, which is enough energy to power five homes.

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NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Steve Johansen		\$32,096	This Rural Development investment will be used to help grain farmer Steve Johansen install a 15-kilowatt (kW) wind turbine in Rulo, Nebraska. This project is expected to save the farm \$1,290 in electrical costs per year and generate 34,300 kilowatt hours (kW) of electricity (100 percent of the farm's energy use) per year, which is enough energy to power three homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fresh Foods Inc.		\$212,147	This Rural Development investment will be used to help grocery store Fresh Foods Inc. install a 165-kilowatt (kW) solar array in Gering, Nebraska. This project is expected to save the business \$15,800 in electrical costs per year and generate 230,700 kilowatt hours (kW) (25 percent of the business' energy use) per year, which is enough energy to power 21 homes.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Farm To Family Cooperative Grocery Store		\$20,000	This Rural Development investment will be used to help grocery store Farm to Family Cooperative install energy-efficient coolers and HVAC in Hay Springs, Nebraska. This project is expected to save the business \$1,775 in electrical costs per year and replace 14,400 kilowatt hours (kWh) of electricity (18 percent of the business' energy use) per year, which is enough energy to power one home.
NE	Deb Fischer, Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jerry Koinzan		\$54,184	This Rural Development investment will be used to help grain farmer Jerry Koinzan install four energy-efficient electric irrigation motors in Bartlett, Nebraska. This project is expected to save the farm \$60,200 in electrical costs per year and replace 739,00 kilowatt hours (kWh) (71 percent of the farm's energy use) per year, which is enough energy to power 68 homes.
NH	Jeanne Shaheen, Maggie Hassan	Ann Kuster (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mill Brook Solar LLC		\$31,820	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) on the roof of a Storage Facility in Westmoreland, New Hampshire. Jacob Freedman and Lindsey Messerv, owners of Mill Brook Solar LLC, will sell the energy to Mill Brook Storage through a power purchase agreement. The solar array will produce an estimated 40,244 kilowatt hours (kWh) in the first year, providing a steady source of income for Mill Brook Solar and clean energy for the storage facility.

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NH	Jeanne Shaheen, Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Northeastern Sheet Metal Inc.		\$47,667	This Rural Development investment will be used to replace 26 percent of the energy that Northeastern Sheet Metal consumes each year by installing solar panels on the roof of the facility. Northeastern Sheet Metal Inc. has been in business since 1975. The solar array will produce roughly 98,557 kilowatt hours (kWh) per year, saving the company an estimated \$22,600.
NH	Jeanne Shaheen, Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	FourKph LLC		\$244,212	This Rural Development investment will be used to assist FourKph LLC purchase and install a 168 kilowatt (kW) direct current (DC) rooftop solar array. The array is composed of 350 panels and two inverters, with an estimated annual generation of 182,295 kilowatt hours (kWh). Solar production will directly replace roughly 35 percent of on-site electricity usage, saving the business approximately \$34,636 annually in utility expenses.
NH	Jeanne Shaheen, Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Candia Firststop LLC		\$838,437	This Rural Development investment will be used to build a solar array to support the power needs of a multi-retail business in Candia, New Hampshire. Candia First Stop LLC, will purchase and install a 561.6 kilowatt (kW) solar array to support the electrical power needs of its Country Store/Gas Station/Truck Stop/Restaurant businesses. Total electrical production is estimated to be 668,100 kilowatt hours (kWh) annually. The property is on 14 acres with road frontage, requiring no special equipment or vehicles for access or construction. The power generated will account for more than \$133,000/year.
NH	Jeanne Shaheen, Maggie Hassan	Chris Pappas (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bayside Distributing LLC		\$426,364	This Rural Development investment will be used to install a roof-mounted solar array. Bayside Distributing LLC was founded in 1948, and is one of two companies that distributes 99 percent of the beer in its territory. The energy produced from the array will replace all of the historical power used at the facility, valued at \$38,902, and create roughly \$2000 in extra revenue.
NJ	Bob Menendez, Cory Booker	Jeff Van Drew (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Surfside Casual Corp.		\$793,750	This Rural Development investment will be used to purchase and install a 204.3 kilowatt (kW) roof mount solar array that will be connected to a 250 kW islanded micro grid environment. Surfside Casual is the largest full-service custom furniture design and home furnishings store in the Cape- Atlantic area. The environment will contain 1540 kW solar storage and four dual 12 kW electronic vehicle chargers. This project is expected to lower the company's energy use by 91 percent per year.

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NJ	Bob Menendez, Cory Booker	Jeff Van Drew (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J Berenato Farms LLC		\$165,850	This Rural Development investment will be used to purchase and install a 114.4 kilowatt (kW) roof mount solar array. J Berenato Farms is a family-owned farm that has been in operation since the 1930s, making it one of the oldest farms in Hammonton, New Jersey. The farm produces a variety of fresh seasonal produce. This project is expected to lower the farms energy usage by 105 percent per year.
NJ	Bob Menendez, Cory Booker	Jeff Van Drew (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Coombs Sod Farm LLC		\$183,668	This Rural Development investment will be used to purchase and install a 61.85 kilowatt (kW) roof mount solar array for their shop and a 62.78 kW roof mount solar array for Coombs Sod Farms' grain bins. Coombs Sod Farms is a ninth generation farm and proudly farms 1,500 acres in Salem and Cumberland counties. They produce the highest quality sod to golf courses and landscape contractors. This project is expected to lower the farm's energy use by 106 percent per year.
NJ	Bob Menendez, Cory Booker	Tom Kean Jr. (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nolato Jabar LLC		\$395,616	This Rural Development investment will be used to purchase and install a 304.3 kilowatt (kW) fixed tilt, roof mounted direct current (DC) solar photovoltaic (PV) system. Nolato Jabar LLC is a U.S. manufacturer and development partner of EMI shielding, thermal interface materials, commercial silicone sealing and damping solutions. This project is expected to lower the company's energy usage by 32 percent per year.
NM	Martin Heinrich, Ben Ray Lujan	Teresa Leger Fernandez (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brett Chomer LLC		\$29,505	This Rural Development investment will be used to purchase and install a 13.32 kilowatt (kW) direct current (DC) photovoltaic (PV) system with a battery backup. Brett Chomer LLC is an art studio located in Cimarron, New Mexico. After the renewable energy system is installed, the business will see \$2,063 savings in their annual electric bill. It will save 18,760 kilowatt hours (kWh) of electricity which is more than 125 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power one home.
NM	Martin Heinrich, Ben Ray Lujan	Teresa Leger Fernandez (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ground Stone Farm LLC		\$20,615	This Rural Development investment will be used to purchase and install a 10.08 kilowatt (kW) direct current (DC) photovoltaic (PV) solar power system. After the renewable energy system is installed, Ground Stone Farm LLC will see \$2,169 savings in their annual electric bill. It will save 18,994 kilowatt hours (kWh) of electricity which is more than 117 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power one home. Ground Stone Farm LLC is an organic farm located just north of Santa Fe, in Nambé, New Mexico. The farm grows a variety of crops using a drip irrigation system fed by an acequia. The farm grows greens, herbs, fruits, flowers, and seeds.

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NM	Martin Heinrich, Ben Ray Lujan	Teresa Leger Fernandez (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pueblo of Pojoaque Enterprise Corp.		\$423,733	This Rural Development investment will be used to purchase and install a new refrigeration system, replace or convert existing refrigeration cases and walk-in coolers. The Pueblo of Pojoaque Enterprise Corporation is a supermarket located in Pojoaque north of Santa Fe, New Mexico. After the energy efficiency improvement is completed, the business will see \$97,964 savings in their annual electric bill. It will save 246,947 kilowatt-hours (kWh) of electricity which is more than 20 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power 22 homes.
OH	Sherrod Brown, J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	ONE RE LLC		\$317,631	This Rural Development investment will be used to help farming operation ONE RE LLC install a 277-kilowatt (kW) ground mounted solar array in Raymond, Ohio. This renewable energy installation is expected to save the farm nearly \$44,000 per year in electricity costs and generate 346,800 kilowatt hours (kWh) of electricity per year (nearly 50 percent of the farm's annual energy consumption), which is enough energy to power 33 homes.
OH	Sherrod Brown, J.D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gillam Lawncare & Landscaping LLC		\$56,775	This Rural Development investment will be used to help lawn and landscape business Gilliam Lawncare & Inc. install a 78-kilowatt (kW) roof mounted solar array. This project is expected to save the business more than \$12,500 per year in electrical costs and generate nearly 105,000 kilowatt hours (kWh) of electricity per year, which is enough energy to power nine homes.
OH	Sherrod Brown, J.D. Vance	David Joyce (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hi Tech Extrusions LTD		\$13,389	This Rural Development investment will be used to help Hi Tech Extrusions LTD purchase energy efficient LED Lighting in Chardon, Ohio. This project is expected to save the business nearly \$13,400 in electrical costs per year and generate 72,400 kilowatt hours (kWh) of electricity per year (40 percent of the business' annual energy consumption), which is enough energy to power six homes.
OH	Sherrod Brown, J.D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kevin Scott Greene		\$99,407	This Rural Development investment will be used to help rural farmer Kevin Greene purchase and install an energy efficient grain dryer in De Graff, Ohio. This project is expected to save the farm nearly \$33,000 in annual electrical costs and generate nearly 173,000 kilowatt hours (kWh) of electricity per year, which is enough energy to power 16 homes.

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OH	Sherrod Brown, J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Matthew Miller		\$58,000	This Rural Development investment will be used to help meat processor Matthew Miller install a 41-kilowatt (kW) solar array in Sugarcreek, Ohio. This project is expected to generate more than 48,000 kilowatt hours (kWh) of electricity per year (120 percent of the processor's annual energy consumption), which is enough energy to power four homes.
OH	Sherrod Brown, J.D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Weaver Group Inc.		\$663,000	This Rural Development investment will be used to help barn and furniture builder Weaver Group Inc. install a 619-kilowatt (kW) roof mounted solar array in Sugarcreek, Ohio. This project is expected to save the business nearly \$90,000 per year in electricity costs and generate 642,000 kilowatt-hours (kWh) of electricity per year (100 percent of the business' annual energy consumption), which is enough energy to power 59 homes.
OK	James Lankford, Markwayne Mullin	Frank Lucas (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ground Zero Shelters Co.		\$429,615	This Rural Development investment will be used to help Ground Zero Shelters Co. purchase and install a 307.6 kilowatt (kW) renewable energy system. This project will save the business \$65,650.81 per year in energy costs and will replace 400,864 kilowatt hours (kWh) of electricity (91 percent) per year, which is enough energy to power 36 homes.
OK	James Lankford, Markwayne Mullin	Frank Lucas (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	R Base Farms Inc.		\$30,552	This Rural Development investment will be used to help R Base Farms, a small business, in Geary, Oklahoma. The business is a family-owned agriculture operation. Project funds will be used to purchase and install a 15 kilowatt (kW) wind turbine. This project will save the business \$3,438.36 per year in energy costs.
OK	James Lankford, Markwayne Mullin	Josh Brecheen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Park Hills Motel Inc.		\$92,500	This Rural Development investment will be used to help Park Hills Motel Inc., a rural small business in Vinita, Oklahoma. Project funds will be used to purchase and install a 92.50 kilowatt (kW) renewable energy system. This project will save the business \$13,344 per year in energy costs and will replace 61 percent of the business's historical energy use per year.

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OK	James Lankford, Markwayne Mullin	Josh Brecheen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blessed B Ranch LLC		\$34,750	This Rural Development investment will be used to help Blessed B Ranch a small family owned business in Bluejacket, Oklahoma. Project funds will be used to purchase and install a 10.8 kilowatt (kW) renewable energy system. This project will replace 16,005 kilowatt hours (kWh) of electricity per year.
OK	James Lankford, Markwayne Mullin	Frank Lucas (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cade Nickeson		\$51,449	This Rural Development investment will be used to help Cade Nickeson, a owner of a farm operation, in Enid, Oklahoma. Project funds will be used to purchase and install a 15 kilowatt (kW) wind turbine. This project will save the business \$6,582.33 per year in energy costs and will replace 48,758 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
OK	James Lankford, Markwayne Mullin	Frank Lucas (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	106 Randolph Place Inc.		\$52,517	This Rural Development investment will be used to help 106 Randolph Place Inc. install energy efficient improvements to their rural small business in Enid, Oklahoma. This project is expected to save \$11,217 per year. It will replace 67,305 kilowatt hours (kWh) per year, which is enough energy to power six homes.
OK	James Lankford, Markwayne Mullin	Frank Lucas (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	KCL Enterprises LLC		\$449,519	This Rural Development investment will be used to help KCL Enterprises a local real estate company business in Enid, Oklahoma. Project funds will be used to purchase and install a renewable energy system totaling 343.47 kilowatts (kW). This project will save the business \$48,770.10 per year in energy costs (97 percent of businesses energy usage) and will replace 473,513 kilowatt hours (kWh) of electricity per year, which is enough energy to power 43 homes.
OK	James Lankford, Markwayne Mullin	Tom Cole (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	HTM Underground LLC		\$92,424	This Rural Development investment will be used to help HTM Underground a family-owned rural small business in Blanchard, Oklahoma. Project funds will be used to purchase and install a 29.96 kilowatt (kW) renewable energy system. This project will save the business \$31,311 per year in energy costs and will generate 35,151 kilowatt hours (kWh) of energy each year.

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OK	James Lankford, Markwayne Mullin	Josh Brecheen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Foundation Energy Fund VII-A LP		\$432,500	This Rural Development investment will be used to help Foundation Energy Fund VII a small business in Holdenville, Oklahoma. Project funds will be used to purchase and install a 472.75 kilowatt (kW) Renewable Energy System. This project will save the business \$66,185.56 per year in energy costs and will replace 472,754 kilowatt hours (kWh) of electricity per year, which is enough energy to power six homes.
OK	James Lankford, Markwayne Mullin	Frank Lucas (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Broce Manufacturing Co. Inc.		\$540,072	This Rural Development investment will be used to help Broce Manufacturing, a local business, in Norman, Oklahoma. Project funds will be used to purchase and install four renewable energy systems totaling 648 kilowatt (kW). This project will save the business \$113,432.48 per year in energy costs (93 percent of businesses energy usage) and will replace 973,979 kilowatt hours (kWh) of electricity per year, which is enough energy to power 89 homes.
OK	James Lankford, Markwayne Mullin	Josh Brecheen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Woodshed Of Adair LLC		\$387,500	This Rural Development investment will be used to help Woodshed of Adair, a local business, in Adair, Oklahoma. Project funds will be used to purchase and install a 300 kilowatt (kW) renewable energy system. This project will save the business \$65,650.81 per year in energy costs and will replace 486,037 kilowatt hours (kWh) of electricity per year, which is enough energy to power 44 homes.
OK	James Lankford, Markwayne Mullin	Josh Brecheen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Newell Coach Corporation		\$423,500	This Rural Development investment will be used to help Newell Coach a Rural Small Business in Miami, Oklahoma. Project funds will be used to purchase and install a 360 kilowatt (kW) Renewable Energy System. This project will save the business \$66,185.56 per year in energy costs and will replace 522,338 kilowatt hours (kWh) of electricity per year, which is enough energy to power 48 homes.
OK	James Lankford, Markwayne Mullin	Josh Brecheen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Newell Coach Corporation		\$78,874	This Rural Development investment will be used to help Newell Coach Corporation install energy efficient improvements to their rural small business in Miami, Oklahoma. This project is expected to save \$19,620 per year. It will replace 178,371 kilowatt hours (kWh) per year, which is enough energy to power 16 homes.

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OK	James Lankford, Markwayne Mullin	Josh Brecheen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Newton Wall Company		\$33,728	This Rural Development investment will be used to help Newton Wall Company install energy efficient improvements to their rural small business in McAlester, Oklahoma. This project is expected to save \$18,796 per year. It will replace 67,456 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey, John Fetterman	Chrissy Houlahan (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	King's Family Farms LLC		\$128,200	This Rural Development investment will be used to help King's Family Farm LLC purchase and install a 231.4 kilowatt (kW) solar photovoltaic system. King's Family Farm LLC is a family-owned turkey farming operation located in Atglen, Pennsylvania. This project is expected to save the farm approximately \$35,000 per year and will replace 261,321 kilowatt hours (kWh) per year, which is enough energy to power 24 homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lanco Mechanicals Inc.		\$29,525	This Rural Development investment will be used to help Lanco Mechanicals Inc. purchase and install a 42.72 kilowatt (kW) solar photovoltaic system. Lanco Mechanicals Inc. is a family-owned and operated company providing plumbing and electrical services to Lancaster and its surrounding counties since 1991. This project is expected to save the business approximately \$4,500 per year and will replace 47,870 kilowatt hours (kWh) per year, which is enough energy to power four homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lawn Equipment Parts Company Inc.		\$345,000	This Rural Development investment will be used to help Lawn Equipment Parts Company Inc. (LEPCO) purchase and install a 116.4-kilowatt (kW) solar photovoltaic system. LEPCO, located in Marietta, Pennsylvania, has been a distributor of wholesale outdoor power equipment for 53 years. This project is expected to generate 938,300 kilowatt hours (kWh) of electricity, which is enough energy to power 86 homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fire Line Equipment LLC		\$61,725	This Rural Development investment will be used to help Fire Line Equipment LLC purchase and install a 116.4 kilowatt (kW) solar photovoltaic system. Fire Line Equipment LLC, located in New Holland, Pennsylvania, has been selling fire fighting equipment since 2005. This project is expected to save the business approximately \$15,000 per year. It will replace 110,000 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.

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PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Keith D. Frey		\$22,958	This Rural Development investment will be used to help Keith D. Frey purchase and install a 30.96-kilowatt (kW) solar photovoltaic system for his poultry farming operation located in Millersville, Pennsylvania. This project is expected to save the farm approximately \$3,995 per year and will replace 40,796 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	M5 Companies LLC		\$274,050	This Rural Development investment will be used to help M5 Companies LLC purchase and install a 1073.79 kilowatt (kW) solar photovoltaic system. Established in 2016, M5 Companies LLC is a real estate holding company located in Manheim, Pennsylvania. This project is expected to save the business approximately \$177,600 per year and will replace 1,183,815 kilowatt hours (kWh) per year, which is enough energy to power 109 homes.
PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Daryl Sensenig		\$55,458	This Rural Development investment will be used to help Daryl Sensenig purchase and install a 110.4 kilowatt (kW) solar photovoltaic system for his egg farming operation located in Newmanstown, Pennsylvania. This project is expected to save the farm approximately \$13,900 per year and will replace 108,301 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
PA	Bob Casey, John Fetterman	Scott Perry (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Inners Amusement Co. Inc.		\$89,475	This Rural Development investment will be used to help Inners Amusement Co. Inc. purchase and install a 141.195 kilowatt (kW) solar photovoltaic system. Inners Amusement Co. Inc. is a family-owned and operated amusement ride and game company started in the early 1900's. This project is expected to save the business approximately \$26,500 per year and will replace 136,379 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Michael Milazzo		\$15,813	This Rural Development investment will be used to help Michael Milazzo purchase and install a 19.36 kilowatt (kW) solar photovoltaic system for his farming operation located in Airville, Pennsylvania. This project is expected to save the farm approximately \$2,000 per year and will replace 16,915 kilowatt hours (kWh) per year, which is enough energy to power one home.

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PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeff Wiseman		\$30,600	This Rural Development investment will be used to help Jeff Wiseman purchase and install a 19.58 kilowatt (kW) solar photovoltaic system for his farming operation located in Athens, Pennsylvania. This project is expected to save the farm approximately \$21,900 per year and will replace 208,680 kilowatt hours (kWh) per year, which is enough energy to power 19 homes.
PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cuz Excavating LLC		\$56,250	This Rural Development investment will be used to help Cuz Excavating LLC purchase and install a 37.38 kilowatt (kW) solar photovoltaic system. Since 2007, Cuz Excavating LLC has been providing residential and agricultural demolition and construction services throughout Canton, Pennsylvania and its surrounding areas. This project is expected to save the business approximately \$5,700 per year and will generate 43,930 kilowatt hours (kWh) of electricity, which is enough energy to power four homes.
PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Scott Pratt		\$18,050	This Rural Development investment will be used to help Scott Pratt purchase and install a 10.4 kilowatt (kW) solar photovoltaic system for his maple farming operation, Wayside Maple, located in Troy, Pennsylvania. This project is expected to save the farm approximately \$2,500 per year and will replace 11,141 kilowatt hours (kWh) per year, which is enough energy to power one home.
PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kuhn Family Farm		\$14,851	This Rural Development investment will be used to help Kuhn Family Farm purchase and install a 13.2 kilowatt (kW) solar photovoltaic system. Kuhn Family Farm is a family-owned cattle, pork, and poultry farming operation located in Columbia Crossroads, Pennsylvania. This project is expected to save the farm approximately \$2,100 per year and will replace 12,934 kilowatt hours (kWh) per year, which is enough energy to power one home.
PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Farmer Boy Restoration and Environmental LLC		\$71,397	This Rural Development investment will be used to help Farmer Boy Restoration and Environmental LLC purchase and install a 54.735 kilowatt (kW) solar photovoltaic system. Farmer Boy Restoration and Environmental LLC, established in 2015, is a family-owned environmental farming and construction company. This project is expected to save the business approximately \$5,500 per year and will generate 56,390 kilowatt hours (kWh) (112 percent of the company's energy use) per year, which is enough energy to power five homes.

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PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Moore Trucking LLC		\$141,350	This Rural Development investment will be used to help Moore Trucking LLC, a trucking company in Canton, Pennsylvania, purchase and install a 137.74 kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$13,000 per year and will generate 149,082 kilowatt hours (kWh) (135 percent of the company's energy use) per year, which is enough energy to power 13 homes.
PA	Bob Casey, John Fetterman	Brian Fitzpatrick (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Wrightstown Group LP		\$61,560	This Rural Development investment will be used to help The Wrightstown Group LP, located in Newtown, Pennsylvania, purchase and install a 105.7-kilowatt (kW) solar photovoltaic system. The Wrightstown Group LP has been operating since 2006 as a property management company and plans to install the solar system on one of its commercial rental properties. This project is expected to save the business approximately \$15,200 per year and will replace 122,100 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
PA	Bob Casey, John Fetterman	Scott Perry (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	1300 Market Street Lemoyne LLC		\$121,477	This Rural Development investment will be used to help 1300 Market Street Lemoyne LLC, a commercial leasing company in Cumberland County, Pennsylvania, purchase and install a 57.33-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$20,900 per year and will replace 154,565 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Burkholder Capital LLC		\$60,000	This Rural Development investment will be used to help Burkholder Capital LLC purchase and install a 57.4 kilowatt (kW) solar photovoltaic system for Adamstown Car Wash, located in Reinholds, Pennsylvania. Burkholder Capital LLC has owned and operated Adamstown Car Wash since 2019. This project is expected to save the business approximately \$8,600 per year and will generate 82,188 kilowatt hours (kWh) (135 percent of the company's energy use) per year, which is enough energy to power seven homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bowers & Lobeck Inc.		\$13,581	This Rural Development investment will be used to help Bowers & Lobeck Inc. purchase and install an 8.91 kilowatt (kW) solar photovoltaic system. Since 1993, Bowers & Lobeck Inc. has specialized in customizing and remodeling kitchens throughout Lancaster, Pennsylvania and its surrounding areas. This project is expected to save the business approximately \$2,000 per year and will replace 12,054 kilowatt hours (kWh) per year, which is enough energy to power one home.

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PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Christian Landis dba Worth The Wait Farm		\$116,111	This Rural Development investment will be used to help Christian Landis purchase and install a 121.7 kilowatt (kW) solar photovoltaic system for his dairy and cattle farming operation, Worth the Wait Farm in Stevens, Pennsylvania. This project is expected to save the farm approximately \$24,700 per year and will replace 144,564 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Vintage Acquisitions LLC		\$346,500	This Rural Development investment will be used to help Vintage Acquisitions LLC purchase and install a 535.44 kilowatt (kW) solar photovoltaic system on the roof of B & D Builders LLC in Paradise, Pennsylvania. B & D Builders LLC has entered into a Power Purchase Agreement with Vintage Acquisitions LLC to purchase the electricity produced by the solar system at a fair market value. B & D Builders LLC will lease the roof space to Vintage Acquisitions LLC and will also give Vintage Acquisitions LLC site control of the roof for the life of the solar system. This project is expected to generate approximately 573,398 kilowatt hours (kWh) per year, which is enough energy to power 52 homes.
PA	Bob Casey, John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Twin Pine Ford Inc.		\$82,850	This Rural Development investment will be used to help Twin Pine Ford Inc. purchase and install a 155 kilowatt (kW) solar photovoltaic system. Twin Pine Ford Inc., in Ephrata, Pennsylvania, is a family-owned car dealership that has been serving Ephrata, Lititz, Denver, Lancaster, and Reading since 1955. This project is expected to save the business approximately \$18,900 per year and will replace 180,230 kilowatt hours (kWh) per year, which is enough energy to power 16 homes.
PA	Bob Casey, John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Martin's Auto Repair		\$59,000	This Rural Development investment will be used to help Martin's Auto Repair purchase and install a 57.33 kilowatt (kW) solar photovoltaic system. Martin's Auto Repair, established in 1996, is a full-service automotive repair facility serving the Myerstown community and surrounding areas. This project is expected to save the business approximately \$7,800 per year and will replace 75,642 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey, John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Happy Holiday LLC		\$115,060	This Rural Development investment will be used to help Happy Holiday LLC purchase and install a 111.55 kilowatt (kW) solar photovoltaic system on its hotel, the Holiday Inn Express and Suites in Reedsville, Pennsylvania, built in 2018. This project is expected to save the company approximately \$34,300 per year and will replace 128,704 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.

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PA	Bob Casey, John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Merrimart Farms LLC		\$329,134	This Rural Development investment will be used to help Merrimart Farms LLC, a dairy farming operation in Loysville, Pennsylvania, purchase and install a 412 kilowatt (kW) solar photovoltaic system. This project is expected to save the farm approximately \$36,500 per year and will generate 551,078 kilowatt hours (kWh) (186 percent of the farm's energy use) per year, which is enough energy to power 50 homes.
PA	Bob Casey, John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Loy Acres LLC		\$150,324	This Rural Development investment will be used to help Josh Loy purchase and install a 162 kilowatt (kW) solar ground mount photovoltaic system for his farming operation, Loy Acres LLC, in Loysville, Pennsylvania. This project is expected to save the farm approximately \$11,400 per year and will replace 114,489 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.
PA	Bob Casey, John Fetterman	Glenn Thompson (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Remmey - The Pallet Company		\$1,000,000	This Rural Development investment will be used to help Remmey - The Pallet Company purchase and install two solar photovoltaic systems totaling 1,483-kilowatts (kW). Founded in 1957 and headquartered in Beaver Springs, Pennsylvania; Remmey - The Pallet Company designs, manufactures, and delivers quality wood, plastic, corrugated, and metal pallets across the Northeast. This project is expected to save the business approximately \$231,900 per year and will replace 1,934,424 kilowatt hours (kWh) per year, which is enough energy to power 178 homes.
PA	Bob Casey, John Fetterman	Glenn Thompson (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Draper Supply Inc.		\$104,900	This Rural Development investment will be used to help Draper Supply Inc., purchase and install a 67.195 kilowatt (kW) solar photovoltaic system. Draper Supply Inc. has been providing its hardware services in Millerton, Pennsylvania since 1978. This project is expected to save the business approximately \$7,100 per year and will replace 71,092 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey, John Fetterman	Matt Cartwright (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lukan's Farm Resort Inc.		\$122,760	This Rural Development investment will be used to help Lukan's Farm Resort Inc., a family-owned resort located in the Pocono Mountains between the towns of Hawley and Honesdale, Pennsylvania, purchase and install a 155 kilowatt (kW) solar photovoltaic system. This project is expected to save the resort approximately \$23,600 per year. It will replace 163,360 kilowatt hours (kWh) per year, which is enough energy to power 15 homes.

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PA	Bob Casey, John Fetterman	Scott Perry (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Biotechnology LLC		\$1,000,000	This Rural Development investment will be used to help BioTechnique LLC purchase and install a 1.2-megawatt (MW) solar photovoltaic system. BioTechnique LLC, in York, Pennsylvania, is driving the future of manufacturing innovation in producing essential medicines. This project is expected to save the business approximately \$150,000 per year and will replace 1,506,310 kilowatt hours (kWh) per year, which is enough energy to power 139 homes.
RI	Jack Reed, Sheldon Whitehouse	Seth Magaziner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sodco Inc.		\$98,385	This Rural Development investment will be used to help Sodco Inc. purchase and install a 53.55 kilowatt (kW) roof mount photovoltaic solar system. Sodco operates a family farm in Slocum, Rhode Island. The project is expected to replace/generate 63,843 kilowatt hours (kWh) of electricity per year, which is enough to power five homes.
SC	Lindsey Graham, Tim Scott	Russell Fry (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stamey Solar LLC	\$2,350,000	\$1,000,000	This Rural Development investment will be used to install a 2.807 MWdc solar array. Stamey Solar LLC is a newly created entity for the purposes of generating electricity in Darlington County, SC. The system is estimated to produce 4,966,600 kWh per year, which is enough electricity to power 459 homes.
SC	Lindsey Graham, Tim Scott	Russell Fry (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Birch Solar LLC	\$2,325,000	\$1,000,000	This Rural Development investment will be used to purchase and install a 2.76 MWdc solar array. Birch Solar LLC is a newly created entity for the purposes of generating electricity in Darlington County, SC. The system is estimated to produce 4,989,000 kWh per year, which is enough electricity to power 461 homes.
SC	Lindsey Graham, Tim Scott	Ralph Norman (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Thomas Solar LLC	\$2,315,000	\$1,000,000	This Rural Development investment will be used to purchase and install a 2.781 MWdc solar array. Thomas Solar LLC is a newly created entity for the purposes of generating electricity in Lee County, SC. The system is estimated to produce 5,001,000 kWh per year, which is enough electricity to power 462 homes.

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SC	Lindsey Graham, Tim Scott	Jeff Duncan (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Entertainment Advertising LLC		\$40,864	This Rural Development investment will be used to purchase and install a 22.8 kilowatt (kW) DC roof mount solar photovoltaic array. Entertainment Advertising LLC operates printing and photography businesses. This project will generate 32,582 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
SC	Lindsey Graham, Tim Scott	Jeff Duncan (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J&L Woodard Family Farms LLC		\$229,662	This Rural Development investment will be used to purchase and install a 188 kilowatt (kW) DC roof mount solar photovoltaic array. J&L Woodard Family Farms LLC is the owner of this poultry operation. This project will generate 281,623 kilowatt hours (kWh) per year, which is enough electricity to power 26 homes.
SC	Lindsey Graham, Tim Scott	Russell Fry (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Roman Hendrix Farms LLC		\$92,880	This Rural Development investment will be used to purchase and installation of a 86.4-kW(DC) ground-mount solar PV array. Roman Hendrix Farms LLC is a family-owned poultry operation. This project will generate 134,432 kilowatt hours (kWh) per year, which is enough electricity to power 13 homes.
SC	Lindsey Graham, Tim Scott	Jim Clyburn (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	A Thomas Gales Jr.		\$92,950	This Rural Development investment will be used to purchase and install a 84.5-kW(DC) ground-mount solar PV array. Thomas Gales, Jr. is the owner of this poultry operation. This project will generate 133,812 kWh per year, which is enough electricity to power 13 homes.
SC	Lindsey Graham, Tim Scott	Nancy Mace (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sportsman Boats Manufacturing Inc.		\$665,662	This Rural Development investment will be used to purchase and install a 579 kilowatt (kW) DC roof-mount photovoltaic solar array with 240 kilowatt hours (kWh) battery storage. Sportsman Boats Manufacturing Inc., founded in 2011, is boat manufacturer. This project will realize \$90,062 per year in savings and will replace 756,380 kilowatt hours (kWh) per year, which is enough electricity to power 70 homes.

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SC	Lindsey Graham, Tim Scott	Ralph Norman (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jesse Unruh		\$174,150	This Rural Development investment will be used to purchase and install a 162 kilowatt (kW) DC ground mount solar photovoltaic array. Jesse Unruh is the owner of this poultry operation. This project will generate 255,184 kilowatt hours (kWh) per year, which is enough electricity to power 24 homes.
SC	Lindsey Graham, Tim Scott	Ralph Norman (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Courtney Unruh		\$174,150	This Rural Development investment will be used to purchase and install a 162 kilowatt (kW) DC ground mount solar photovoltaic array. Courtney Unruh is the owner of this poultry operation. This project will generate 255,184 kilowatt hours (kWh) per year, which is enough electricity to power 24 homes.
SC	Lindsey Graham, Tim Scott	Ralph Norman (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dennis Unruh		\$163,650	This Rural Development investment will be used to purchase and install a 148.7 kilowatt (kW) DC ground mount solar photovoltaic array. Dennis Unruh is the owner of this poultry operation. This project will generate 231,189 kilowatt hours (kWh) per year, which is enough electricity to power 22 homes.
SC	Lindsey Graham, Tim Scott	Joe Wilson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rauch Farms LLC		\$192,500	This Rural Development investment will be used to purchase and install a 84.1-kW ground-mount solar PV array with 110.6 kwh battery storage. Rauch Farms LLC is a family owned livestock operation. This project will generate 122,191 kWh per year, which is enough electricity to power 12 homes.
SC	Lindsey Graham, Tim Scott	Jeff Duncan (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Newberry Operator LLC		\$495,077	This Rural Development investment will be used to purchase and install a heating and cooling variable refrigerant flow system. Newberry Operator LLC is a skilled nursing facility and rehabilitation center. This project will save 465,368 kilowatt hours (kWh) per year, which is enough electricity to power 43 homes.

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SC	Lindsey Graham, Tim Scott	Jim Clyburn (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Swamp Fox Self Storage LLC		\$29,540	This Rural Development investment will be used to purchase and install a 15 kilowatt (kW) DC roof mount solar photovoltaic array. Swamp Fox Self Storage LLC is a local self-storage facility. This project will generate 19,891 kilowatt hours (kWh) per year, which is enough electricity to power two homes.
SC	Lindsey Graham, Tim Scott	Jim Clyburn (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	City Roots LLC		\$499,719	This Rural Development investment will be used to purchase and install a geothermal radiant floor system for heating/cooling the 30,000 square foot greenhouse and replacement of grow lights. City Roots LLC is a family owned greenhouse. This project will save 739,479 kilowatt hours (kWh) per year, which is enough electricity to power 69 homes.
SC	Lindsey Graham, Tim Scott	Jeff Duncan (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Palmetto Gourmet Foods Inc.		\$795,564	This Rural Development investment will be used to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations. Palmetto Gourmet Foods Inc is a local manufacturer and distributor of Ramen Noodles. Project funds will be used for the purchase and installation of a 792-kW(DC) ground-mount solar PV array. This project will generate 1,264,105 kWh per year, which is enough electricity to power 117 homes.
SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Charles Selleck		\$332,178	This Rural Development investment will be used to purchase and install a more efficient grain dryer at a farm located near White, South Dakota. This project will save \$4,640 per year in energy costs and will save 57,332 kilowatt hours (kWh), or 44 percent, of electricity per year, which is enough electricity to power five homes.
SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Andrew Wookey		\$71,150	This Rural Development investment will be used to purchase and install a 14-loop geothermal heat pump renewable energy system for a farm shop located near Watertown, South Dakota. The project will save \$3,455 per year in energy costs and will replace 47,333 kilowatt hours (kWh), or 28 percent, of electricity per year, which is enough electricity to power four homes.

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SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rodney Tobin		\$223,902	This Rural Development investment will be used to purchase and install a more efficient grain dryer at a farm near Pierpont, South Dakota. This project will save \$11,358.00 per year in energy costs and will save 213,292 kilowatt hours (kWh), or 35 percent, of electricity used per year, which is enough electricity to power 19 homes.
SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy+D565 and Energy Efficiency Loans and Grants	Dennis John Koerner		\$174,403	This Rural Development investment will be used to purchase and install a more efficient grain dryer at a farm near Freeman, South Dakota. This project will save \$862 per year in energy costs and will save 9,889 kilowatt hours (kWh), or 36 percent, of electricity used per year, which is enough electricity to power nine homes.
SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mettler Implement Inc.		\$201,546	This Rural Development investment will be used to purchase and install geothermal heat pump systems at farm implement dealerships in Menno and Mitchell, South Dakota. The Menno system will have 28 loops and the Mitchell system will have 15 loops. The project will produce \$10,009 per year in income from the system and will generate 317,143 kilowatt hours (kWh) of electricity per year, which is enough electricity to power 29 homes.
SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kurt Schnabel		\$73,732	This Rural Development investment will be used to purchase and install a more efficient grain dryer at a farm located near Parkston, South Dakota. This project will save \$631 per year in energy costs and will save 10,025 kilowatt hours (kWh), or 81 percent, of electricity used per year.
SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	A & M Enterprises Inc.		\$21,482	This Rural Development investment will be used to purchase and install a 13.5 kilowatt (kw) roof mount fixed tilt solar array at a rural storage business located near Sioux Falls, South Dakota. This project will save \$520 per year in energy costs and replace 4,335 kilowatt hours (kWh), or 52 percent, of electricity use per year.

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SD	John Thune, Mike Rounds	Dusty Johnson (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	L & L Feeders Inc.		\$316,857	This Rural Development investment will be used to purchase and install a more efficient grain dryer at a farm near Davis, South Dakota. This project will save \$1,891 per year in energy costs and will save 28,664 kilowatt hours (kWh), or 40 percent, of electricity used per year, which is enough electricity to power three homes.
TN	Marsha Blackburn, Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Matthew David Sandusky		\$140,438	This Rural Development investment will be used to install a 119.8 kilowatt (kW) solar system for Matthew Sandusky, a poultry farmer with ten chicken houses in Shelbyville, Tennessee. The project annually will save the business \$17,442 and generate 172,442 kilowatt hours (kWh), enough energy to power 14 homes.
TN	Marsha Blackburn, Bill Hagerty	Tim Burchett (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Vienna Coffee Company LLC		\$74,134	This Rural Development investment will be used to install a 51.3 kilowatt (kw) roof-mounted solar system at Vienna Coffee Company LLC, a roastery and retail coffee store in Maryville, Tennessee. The project annually will save the business \$6,717 and generate 61,072 kilowatt hours (kWh), enough energy to power five homes.
TN	Marsha Blackburn, Bill Hagerty	Andy Ogles (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Three Falls Farm		\$94,128	This Rural Development investment will be used to install a 29.60 kilowatt (kW) roof-mounted solar system with batteries at Three Falls Farm LLC, a livestock producer and processor in Hampshire, Tennessee. The project annually will save the business \$4,425 and generate 40,229 kilowatt hours (kWh), enough energy to power three homes.
TN	Marsha Blackburn, Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	TLC Partnership LLC		\$59,076	This Rural Development investment will be used to install a 17.76 kilowatt (kW) roof-mounted solar system with batteries at TLC Partnership LLC, a storage facility in Pulaski, Tennessee. The project annually will save the business \$2,612 and generate 23,753 kilowatt hours (kWh), enough energy to power two homes.

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TN	Marsha Blackburn, Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MDS Foods Inc.		\$231,336	This Rural Development investment will be used to install a 22.32 kilowatt (kW) roof-mounted solar system at MDS Foods Inc., a food manufacturing facility in Tullahoma, Tennessee. The project annually will save the business \$23,417 and generate 312,438 kilowatt hours (kWh), enough energy to power 26 homes.
TN	Marsha Blackburn, Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David Thompson		\$155,028	This Rural Development investment will be used to install a 57.29 kilowatt (kW) solar system for David Thompson, an agricultural producer in Bolivar, Tennessee. The project annually will save the sole proprietor \$4,104 and generate 70,775 kilowatt hours (kWh), enough energy to power five homes.
TN	Marsha Blackburn, Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Farmer's Hardware And Home Furnishings		\$141,253	This Rural Development investment will be used to install a 53.6 kilowatt (kW) roof-mounted solar system at Farmer's Hardware and Home Furnishings LLC, a hardware retail store in Somerville, Tennessee. The project annually will save the business \$6,648 and generate 61,951 kilowatt hours (kWh), which is enough energy to power five homes.
TN	Marsha Blackburn, Bill Hagerty	John Rose (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Franklin Fixtures LLC		\$99,999	This Rural Development investment will be used to install a 60 kilowatt (kW) roof-mounted solar system at Franklin Fixtures LLC, a manufacturer of office and store fixtures and shelving in Cookeville, Tennessee. The project annually will save the business \$8,525 and generate 77,501 kilowatt hours (kWh), enough energy to power six homes.
TN	Marsha Blackburn, Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Clements Dental PLLC		\$7,284	This Rural Development investment will be used to replace a five-ton HVAC unit at Clements Dental PLLC, a dental office in Shelbyville, Tennessee. The project annually will save the business \$1,249 and save 56,955,009 BTUs, enough energy to power one home.

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TN	Marsha Blackburn, Bill Hagerty	Diana Harshbarger (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wallan Arcade Partners		\$11,500	This Rural Development investment will be used to provide funding to Wallan Arcade Partners to replace their heating and cooling equipment. Wallan Arcade Partners, an amusement arcade in Pigeon Forge, Tennessee, is expected to save 3,263 kWh of energy resulting in \$429 saved annually.
UT	Mike Lee, Mitt Romney	Blake Moore (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Canyon Road Original Properties LLC, dba		\$59,650	This Rural Development investment will be used to purchase and install a 36.80 kilowatt (kW) solar array. This project will realize \$6,807 per year in savings and will replace 193,552,524 kilowatt hours (kWh) (45 percent) per year.
UT	Mike Lee, Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mountain States Contractors Inc.		\$428,100	This Rural Development investment will be used to assist Mountain States Contractors Inc, implement a renewable energy system to offset energy costs. Project funds will be used for the purchase and installation of a 315 kilowatt (kW) solar array. This project will realize \$28,264 per year in savings and will replace 486,013 kilowatt hours (kWh) (100 percent) per year, which is enough electricity to power 44 homes.
UT	Mike Lee, Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Horsco Inc. dba Double Dollar Livestock		\$56,318	This Rural Development investment will be used to assist farmers, ranchers, and rural small businesses to develop renewable energy systems, and to make energy-efficiency improvements to their operations. Project funds will be used to purchase and install a 21.50-kW solar array. This project will realize \$3,426 per year in savings and will replace 30,421 kWh (100 percent) per year.
UT	Mike Lee, Mitt Romney	Blake Moore (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ranchers Insurance LLC		\$97,385	This Rural Development investment will be used to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations. Ranchers Insurance will use project funds for the purchase and installation of a 69.75 kW solar array. This project will realize \$7,665 per year in savings and will replace 114,529 kWh per year, which is enough electricity to power 10 homes.

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UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MP Yearous Inc dba Coral Sands RV Park		\$245,432	This Rural Development investment will be used to purchase and install a 84.31 kilowatt (kW) solar array. This project will realize \$17,651 per year in savings and will replace 95,088 kilowatt hours (kWh) (100 percent) per year.
UT	Mike Lee, Mitt Romney	Blake Moore (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Traveland RV Park		\$396,729	This Rural Development investment will be used to purchase and install a 261 kilowatt (kW) solar array. This project will realize \$43,156 per year in savings and will replace 392,331 kilowatt hours (kWh) (78 percent) per year.
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Redd Mechanical Inc.		\$20,000	This Rural Development investment will be used to purchase and install a 10.22 kilowatt (kW) solar array. This project will realize \$1,614 per year in savings and will replace 16,137 kilowatt hours (kWh) (100 percent) per year.
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mokee Motel LLC		\$59,496	This Rural Development investment will be used to purchase and install a 21.17 kilowatt (kW) solar array. This project will realize \$3,303 per year in savings and will replace 30,026 kilowatt hours (kWh).
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lyle Northern Electric Inc.		\$20,000	This Rural Development investment will be used to purchase and install a 9.49 kilowatt (kW) solar array. This project will realize \$1,534 per year in savings and will replace 12,789 kilowatt hours (kWh) (100 percent) per year.

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UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blanding Super Splash LLC		\$20,000	This Rural Development investment will be used to assist farmers, ranchers, and rural small businesses to develop renewable energy systems, and in making energy-efficiency improvements to their operations. Project funds will be used to purchase and install a 10.22 kW solar array. This project will realize \$1,475 per year in savings and will replace 14,7584 kWh (42 percent) per year.
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Super Splash Inc.		\$20,000	This Rural Development investment will be used to purchase and install a 10.22 kW solar array. This project will realize \$1,475 per year in savings and will replace 14,7584 kWh (42 percent) per year.
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Monticello Merc Inc.		\$71,775	This Rural Development investment will be used to purchase and install a 33-kW solar array. This project will realize \$4,395 per year in savings and will replace 54,189 kWh (100 percent) per year.
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Monson's Quality Meat Processing LLC		\$20,000	This Rural Development investment will be used to purchase and install a 10.22-kW solar array. This project will realize \$1,598 per year in savings and will replace 15,984 kWh (27 percent) per year.
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stone Lizard Resort		\$153,934	This Rural Development investment will be used to purchase and install a 54.80-kW solar array + 100.8 KW Battery. This project will realize \$7,438 per year in savings and will replace 82,650 kWh (55 percent) per year.

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UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Accmanage Corp.		\$39,984	This Rural Development investment will be used to purchase and install a 16.8-kW solar array. This project will realize \$3,201 per year in savings and will replace 27,336 kWh (100 percent) per year.
UT	Mike Lee, Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Main Street Plaza LLC		\$44,870	This Rural Development investment will be used to purchase and install a 21.2-kW solar array with a 27 KW Battery. This project will realize \$3,593 per year in savings and will replace 29,947 kWh (83 percent) per year.
UT	Mike Lee, Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	M&D Auto Parts and Repair		\$83,812	This Rural Development investment will be used to purchase and install a 35.77 kilowatt (kW) photovoltaic solar array. This project will realize \$5,271 per year in savings and will replace 50,437 kilowatt hours (kWh) (100 percent) per year.
VA	Mark Warner, Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Meadowbrook Growers LLC		\$62,031	This Rural Development investment will be used to finance the purchase and installation of a 60.075 kilowatt (kW) roof mounted photovoltaic system at the Meadowbrook Grower's LLC 41-acre poultry farm in Augusta County, Virginia. The 135 solar panels and four inverters will reduce operating costs by generating approximately 101 percent of the annual electric usage for the broiler chicken operation. The project will also help combat climate change by reducing greenhouse gas emissions and improving local air quality.
VA	Mark Warner, Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	WRF Dairy LLC		\$96,863	This Rural Development investment will be used to make energy efficiency improvements to poultry production houses at WRF Dairy LLC in Weyers Cave, Virginia. One structure will be retrofitted and a second will be rebuilt to help lower operating costs related to electric and propane consumption. Energy saving improvements include new equipment controllers, tunnel doors, brood curtains, vent doors, attic vents and heaters as well as cooling system upgrades and high efficiency fans. Once implemented, these measures should reduce energy usage by nearly 30 percent with a total payback of 11.2 years.

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VA	Mark Warner, Tim Kaine	Bob Good (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	River Run Manor LLC		\$523,276	This Rural Development investment will be used to purchase and install a 141.75kW photovoltaic system at River Run Manor in Goochland County. The solar canopy is projected to generate an annual savings of \$18,816 with a 58-year simple payback. The associated cost savings will support leasing and maintenance of the historic mansion and grounds, which are used as a wedding and event venue.
VA	Mark Warner, Tim Kaine	Morgan Griffith (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	PCKK Partners LLC		\$37,496	This Rural Development investment will be used to help PCKK Partners LLC purchase and install a 34.02 kilowatt (kW) roof photovoltaic system to offset the energy usage for a commercial building in Montgomery County, Virginia.
VA	Mark Warner, Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Turner Farms of Shenandoah LLC		\$99,723	This Rural Development investment will be used to make energy efficiency improvements on two turkey houses being converted to broiler production in Page County, Virginia. The buildings will be retrofitted with upgraded heating and ventilation systems as well as new insulation and fans. These updates should generate a 59 percent reduction in electric and gas consumption for Turner Farms of Shenandoah LLC with a projected payback of 19.1 years.
VA	Mark Warner, Tim Kaine	Ben Cline (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Winchester Printers Inc.		\$387,561	This Rural Development investment will be used to purchase and install a 301.86 kilowatt (kW) roof mounted photovoltaic system at Winchester Printers. The company has served the needs of businesses, universities, organizations and associations since 1892 and has been operated by the same family since 1970. This project aligns with the grantee's goals of increasing the use of sustainable energy and environmentally friendly products, offsetting about 80 percent of the energy usage for the 25,000 square foot plant sited on five acres just east of city.
VT	Bernie Sanders, Peter Welch	Becca Balint (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joe's Brook Farm LLC		\$10,965	This Rural Development investment will be used to replace three coolers and two freezers at two Joe's Brook Farm locations in Barnet, Vermont. The Farm grows produce on 15 acres to supply fresh food to the greater Northeast Kingdom in Vermont and White Mountain regions in New Hampshire, through its CSA, farmers markets, farm-stand, and partner grocery stores and restaurants. Modern, energy-efficient appliances will provide equivalent square footage cooling and freezing for the Farm at roughly forty percent of its typical yearly costs. A walk-in cooler will be installed in a barn, and a display cooler and two freezers will be installed in a farm-stand. This project is estimated to save \$1,885 in annual costs, reflecting a reduction of 59 percent in energy consumption.

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VT	Bernie Sanders, Peter Welch	Becca Balint (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Branon's West View Maples LLC		\$175,034	This Rural Development investment will be used to make the sugaring operation of Branon's West View Maples in Fairfield, Vermont, more energy efficient and productive. The project includes modern reverse osmosis equipment with hook-up and technical assistance, and new automation equipment with expert labor and testing. This energy upgrade is estimated to save just under \$22,000 in annual costs, reflecting a reduction of 219,465 kWh consumed.
VT	Bernie Sanders, Peter Welch	Becca Balint (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sweet Bear Farm		\$6,433	This Rural Development investment will be used to install a reverse osmosis machine at Sweet Bear Farm in Corinth, Vermont. Sweet Bear Farm is owned by Kate and Jeremiah Goyette, who produce maple syrup, raise pigs, grow vegetables and sell firewood and saw timber. The reverse osmosis machine will streamline their sugarhouse operation, saving time and thus wood fuel by concentrating sap ahead of boiling. This project is expected to save \$1,662 annually, or 68 percent of the farm's historical energy consumption from sugaring.
VT	Bernie Sanders, Peter Welch	Becca Balint (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Timberhomes LLC		\$23,350	This Rural Development investment will be used to install a 15kW roof-mounted solar array at Timberhomes LLC, a building company in Montpelier, Vermont. Timberhomes LLC is a worker-owned, cooperative design-and-build company specializing in the use of Vermont timber for the production of timber frames for barns, homes, pavilions, kiosks and other products. This project will allow the company to generate enough electricity to offset annual energy usage in the shop and office—more than \$2,200 annually—and sell the remainder back to the power grid.
VT	Bernie Sanders, Peter Welch	Becca Balint (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wardsboro Solar LLC		\$156,680	This Rural Development investment will be used to install a 221.4 kW DC solar array at 163 Sheldon Hill Road in Wardsboro, Vermont, private land leased by Wardsboro Solar LLC. It is estimated that the array will generate roughly 268,000 kWh of clean power, equivalent to \$43,150 in annual community usage. The half-acre array is located on a five-acre field and is easily accessible to the road and utility lines, with no tree clearing or special equipment required.
VT	Bernie Sanders, Peter Welch	Becca Balint (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Windham Solar LLC		\$108,528	This Rural Development investment will be used to install a 136.8 kW DC solar array at 1275 Old Cheney Road in Windham, Vermont, private land leased by Windham Solar LLC. It is estimated that the array will generate roughly 165,400 kWh of clean power, equivalent to \$26,629 in annual community usage. The .5 acre array is located on a 17 acre parcel and is easily accessible to the road and utility lines, with no tree clearing or special equipment required. This project is a welcome and well-planned, climate-smart initiative that is directly in line with the Agency's mission directive.

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VT	Bernie Sanders, Peter Welch	Becca Balint (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Black River Crossing LLC		\$214,911	This Rural Development investment will be used to retrofit two properties owned by Black River Crossing LLC, in Springfield, Vermont, with energy-efficiency upgrades and improvements. Springfield has experienced protracted economic hardship due to the closure of manufacturing, specifically tool and die machining. Since the mid-90's, the properties have been underutilized or vacant. One building still has an extremely inefficient oil-fired steam boiler as the primary source of heat. The goal of this project is to dramatically reduce the carbon footprint of these two marquee buildings that feature 8,000 square feet of prime downtown community retail and office space. By retrofitting both buildings with electric heat infrastructure and air handlers, all oil-heating systems can be removed. Substantial weatherization of the envelope is also necessary to the total removal and replacement of old plate glass windows with historically sincere, energy-efficient windows, and substantially more insulation within exterior walls. This will allow the buildings to operate in the cold Vermont climate with no oil or propane fuel demand. The project is estimated to save more than \$17,600 annually, representing a 75-percent energy consumption reduction.
WA	Patty Murray, Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Olson Family Farms LLC		\$19,923	This Rural Development investment will be used to purchase and install a 11.7 kilowatt (kW) solar photovoltaic array. Olson Family Farms LLC is an existing business located in rural Skagit County, Washington. This project will realize \$1,300 per year in savings generate 12,200 kilowatt hours (kWh) per year, which is enough to power a single-family home.
WA	Patty Murray, Maria Cantwell	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fairchild Cinemas Inc.		\$312,327	This Rural Development investment will be used to assist a Rural Small Business make energy efficient upgrades to their operations. Fairchild Cinemas Inc. is an existing movie theater located in rural Grant County. Project funds will be used for the purchase and installation of HVAC systems and projectors. This project will realize \$8,313 per year in savings and will replace 182,284kWh. Resulting in a 41 percent energy savings per year, which is enough to power at least 17 homes.
WA	Patty Murray, Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Deep Harvest Farm		\$8,753	This Rural Development investment will be used to help Deep Harvest Farm purchase and install a renewable energy system to assist with its operations. Project funds will be used to purchase and install a 12 kWh solar array. This project will realize \$800 per year in savings and will replace 7,000 kWh (59 percent energy savings) per year which is enough to power one home.

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WA	Patty Murray, Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Oak Knoll LLC		\$13,371	This Rural Development investment will be used to purchase and install an 18.3 kilowatt (kW) solar array. Oak Knoll LLC is a business located in rural San Juan County, Washington. This project will realize \$413.55 per year in savings and will replace or generate 9,200 kilowatt hours (kWh) (100 percent energy savings) per year which is enough to power one homes.
WA	Patty Murray, Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ledger Investments LLC		\$13,120	This Rural Development investment will be used to help Ledger Investment LLC make energy efficient upgrades to its operations. Project funds will be used to purchase and install an HVAC heat pump. This project will realize \$870 per year in savings and reduce the energy used by 7,600 kWh (23 percent energy savings) per year.
WA	Patty Murray, Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lopez Garage LLC		\$52,913	This Rural Development investment will be used to assist Lopez Garage LLC make energy efficient upgrades to their operation. Lopez Garage LLC is an existing business located in rural San Juan County. Project funds will be used to purchase and install a 33.255 kWh PV solar array. This project will realize \$120 per year in savings and will generate 33,000 kWh per year which is enough to power three homes.
WA	Patty Murray, Maria Cantwell	Marie Gluesenkamp Perez (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bethany Lael		\$16,050	This Rural Development investment will be used by Bethany Lael dba Lael's Moon Garden Nursery, an existing business located in rural Thurston County, to purchase and install a 11.48 kW solar array. This project will realize \$1,224 per year in savings and will replace or generate 11,525 kWh (130 percent energy savings) per year, which is enough to power one home.
WA	Patty Murray, Maria Cantwell	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cielo LLC dba Aluve Wine		\$30,180	This Rural Development investment will be used to help Cielo LLC dba Aluve Wine, a business located in rural Walla Walla County, purchase and install a 30.72 kW solar array. This project will realize \$2,400 per year in savings and will replace 31,660 kWh (87 percent per year) which is enough to power three homes.

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WA	Patty Murray, Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fat-Cat Fish LLC		\$4,409	This Rural Development investment will be used to help Fat-Cat Fish LLC, a pet food company located in rural Whatcom County, purchase and install an HVAC system. This project will realize \$890 per year in savings and will replace 8,414 kWh (one percent energy savings) per year.
WA	Patty Murray, Maria Cantwell	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kershaw Fruit & Cold Storage Co. LLC		\$612,250	This Rural Development Investment will be used to help Kershaw Fruit & Cold Storage LLC, a business located in rural Yakima County, purchase and install a 550 kW solar array. This project will realize \$57,426 per year in savings and will replace or generate 835,605 kWh (20 percent energy savings) per year which is enough to power 83 homes).
WI	Ron Johnson, Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	200 Rittenhouse Ave LLC		\$22,691	This Rural Development investment will be used to help 200 Rittenhouse Ave LLC install a small solar electric array. This rural small business operates in Bayfield, Wisconsin and the project is expected to save \$1,479 per year. It will replace 25,389 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson, Tammy Baldwin	Bryan Steil (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Basso Builders Inc.		\$13,482	This Rural Development investment will be used to help Basso Builders Inc. install a small solar electric array. This rural small business operates in Lake Geneva, Wisconsin and the project is expected to save \$1,325 per year. It will replace 9,966 kilowatt hours (44 percent of the business's energy use) per year, which is enough energy to power one home.
WI	Ron Johnson, Tammy Baldwin	Mike Gallagher (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dairyland Biogas LLC		\$500,000	This Rural Development investment will be used to help Dairyland Biogas LLC install energy efficiency equipment on their anaerobic digester. This rural small business operates in New Franken, Wisconsin and the project is expected to save \$115,796 per year. It will replace 5,359,344kWh (88 percent of the business's energy use) per year, which is enough energy to power 494 homes.

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WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chad Sime		\$18,648	This Rural Development investment will be used to help Chad Sime install a small solar electric array in Gays Mills, Wisconsin. This project is expected to save \$2,424 in electrical costs per year. It will replace 20,505 kilowatt hours (24 percent of the business' energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson, Tammy Baldwin	Mark Pocan (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Curt Brekken		\$20,000	This Rural Development investment will be used to help Curt Brekken install a small solar electric array. This rural crop farmer operates in Stoughton, Wisconsin and the project is expected to save \$2,407 per year. It will replace 32,415 kilowatt hours (100 percent of the business's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tranel Family Farms LLC		\$219,769	This Rural Development investment will be used to help Tranel Family Farms LLC install a small solar electric array in Cuba City, Wisconsin. This project is expected to save the farm \$32,300 in electrical costs per year and replace 320,500 kilowatt hours (76 percent of the farm's energy use) 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 Energy and Energy Efficiency Loans and Grants	Adhem Theriault		\$13,485	This Rural Development investment will be used to help Adhem Theriault dba Sporty Country LLC install a small solar electric array in Black River Falls, Wisconsin. This project is expected to save the business nearly \$1,800 in electrical costs per year and replace 12,300 kilowatt hours (94 percent of the business' energy use) per year, which is enough energy to power one home.
WI	Ron Johnson, Tammy Baldwin	Bryan Steil (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gerou Farms LLC		\$77,995	This Rural Development investment will be used to help corn and soybean farm Gerou Farms LLC install a new grain drying system in Bristol, Wisconsin. This project is expected to save \$9,200 per year in electrical costs and replace 217,800 kilowatt hours (62 percent of the company's energy use) per year, which is enough energy to power 20 homes.

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WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Coulee Tech Inc.		\$35,787	This Rural Development investment will be used to help Coulee Tech Inc. purchase and install a small solar electric array in Holmen, Wisconsin. This project is expected to save the business \$5,600 per year in electrical costs.
WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Linda's Salem Bakery Inc.		\$161,373	This Rural Development investment will be used to help Linda's Salem Bakery install a solar electric array system in West Salem, Wisconsin. This project is expected to save the business \$34,500 per year in electrical costs and replace 442,500 kilowatt hours (31 percent of the business' energy use) per year, which is enough to power 40 homes.
WI	Ron Johnson, Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Northwoods Community Realty LLC		\$11,300	This Rural Development investment will be used to help Northwoods Community Realty LLC install a solar electric array in Tomahawk, Wisconsin. This project is expected to save the business nearly \$1,000 in electrical costs per year and replace 9,700 kilowatt hours (100 percent of the business' energy use) per year, which is enough to power one home.
WI	Ron Johnson, Tammy Baldwin	Mike Gallagher (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lange Bros Woodwork Co Inc.		\$174,250	This Rural Development investment will be used to help Lange Bros Woodwork Company in Pembine, Wisconsin, install a solar array. This project is expected to save \$10,917 per year. It will replace 181,955 kilowatt hours (kWh) (80 percent of the company's energy use) per year, which is enough energy to power 16 homes.
WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	North Wind Renewable Energy Cooperative		\$8,500	This Rural Development investment will be used to help Northwind Renewable Energy Cooperative install a small solar electric array. The rural small business operates in Amherst, Wisconsin and this project is expected to save \$1,657 per year. It will replace 14,535 kilowatt hours (132 percent of the business' energy use) per year, which is enough to power one home.

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WI	Ron Johnson, Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Andres Brothers Partnership		\$267,060	This Rural Development investment will be used to help the Andres Brothers Partnership install a new, more energy efficient grain dryer. The farming operation is based in Conrath, Wisconsin and this project is expected to save \$10,636 per year. It will save 146,865 kilowatt hours (75 percent of the farm's energy use) per year, which is enough energy to power 13 homes.
WI	Ron Johnson, Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rusk County Farm Supply Inc.		\$106,045	This Rural Development investment will be used to help Rusk County Farm Supply install a solar electric array in Ladysmith, Wisconsin. This project is expected to save the farm \$12,500 in electrical costs per year and replace 117,983 kilowatt hours (100 percent of the business' energy use) per year, which is enough to power ten homes.
WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ecoegg LLC		\$98,400	This Rural Development investment will be used to help EcoEgg LLC install a small solar electric array in Coon Valley, Wisconsin. The project is expected to save the business \$10,402 in electrical costs per year. It will replace 140,690 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power 12 homes.
WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Goede Acres LLC		\$31,576	This Rural Development investment will be used to help Goede Acres LLC, a dairy farm, install a 25 kilowatt roof mount solar electric array in Genoa, Wisconsin. This project is expected to save the farm \$3,843 in electrical costs per year and replace 34,042 kilowatt hours (76 percent of the farm's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	George Mcgarvey dba George's Auto Repair		\$20,084	This Rural Development investment will be used to help George's Auto Repair install a solar electric array in Westby, Wisconsin. This project is expected to save the business \$1,860 per year in electrical costs and replace nearly 16,000 kilowatt hours (100 percent of the business' energy use) per year, which is enough to power one home.

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WI	Ron Johnson, Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Darin L. Mininger		\$65,016	This Rural Development investment will be used to help farmer Darin Mininger install a small solar electric array in Coon Valley, Wisconsin. This project is expected to save the farm nearly \$8,000 per year in electrical costs and replace 102,400 kilowatt hours (100 percent of the farm's energy use) per year, which is enough energy to power nine homes.
WI	Ron Johnson, Tammy Baldwin	Bryan Steil (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Coburn Company Inc.		\$291,500	This Rural Development investment will be used to help The Coburn Company Inc. install a solar electric array system. The rural small business operates in Whitewater, Wisconsin and this project is expected to save \$43,661 per year. It will replace 360,831 kilowatt hours (90 percent of the business' energy use) per year, which is enough to power 33 homes.
WI	Ron Johnson, Tammy Baldwin	Scott Fitzgerald (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Long Winter Limited		\$17,120	This Rural Development investment will be used to help Long Winter Limited, a grain farming operation in East Troy, Wisconsin, install a small solar electric array. This project is expected to save \$2,153 per year. It will replace 13,292 kilowatt hours (kWh) (80 percent of the company's energy use) per year, which is enough energy to power one home.
WI	Ron Johnson, Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Durand Family Farm LLC		\$23,527	This Rural Development investment will be used to help Durand Family Farm LLC install a small solar electric array in Spooner, Wisconsin. This project is expected to save the farm nearly \$2,400 in electrical costs per year and replace 20,800 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson, Tammy Baldwin	Mike Gallagher (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Caledonia Corral LLC		\$15,523	This Rural Development investment will be used to help Caledonia Corral LLC install a small solar electric array in Fremont, Wisconsin. This project is expected to save the business nearly \$2,600 in electrical costs per year and replace 17,100 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power one home.

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WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	NU2U LLC		\$61,703	This Rural Development investment will be used to help NU2U LLC install 7.29kW (kilowatt) and 24.3kW rooftop solar systems on two secondhand clothing store locations in Laramie, Wyoming. The systems will save NU2U \$5,304 annually and replace 47,870 kWh (kilowatt hour) or 80 percent of the company's current energy usage. The energy savings will be equivalent to the amount needed to power four homes.
WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cowboy State Brewing LLC		\$81,484	This Rural Development investment will be used to help a rural small business, Cowboy State Brewing LLC, install two 25 kW (kilowatt) renewable energy solar systems on its rooftop and carport structure. Cowboy State Brewing has been in business in Glenrock, Wyoming for five years and will utilize the clean power to manufacture, can, and store malt beverage products. The renewable energy systems will save the small business \$5,760 per year and is expected to replace 72,000 kilowatt hours (kWh), or 53 percent of the company's current energy usage. The energy saved is equivalent to the amount needed to power six homes.
WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Atlantic City Federal Credit Union		\$112,451	This Rural Development investment will be used to help the small business cooperative, Atlantic City Federal Credit Union, to purchase and install two 24.8kW (kilowatt) solar arrays for its branch locations in Lander and Riverton, Wyoming. The credit union was founded in 1964 and serves more than 10,000 members. The renewable energy systems will save the cooperative \$7,518 per year and are expected to replace 75,180 kilowatt hours (kWh) or 38 percent of the company's current energy usage. The energy saved is equivalent to the amount needed to power six homes.
WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kifaru Holdings LLC		\$531,033	This Rural Development investment will be used to help a small business, Kifaru Holdings LLC, purchase and install a 120kW (kilowatt) roof-mounted solar system with a battery backup. Kifaru Holdings LLC headquarters and manufacturing facility operates out of Riverton, Wyoming to produce high-quality outdoor recreation equipment. The renewable energy system will save \$10,398 per year and is expected to replace 172,573 kilowatt hours (kWh) or more than 100 percent of the company's current energy usage. The energy saved is equivalent to the amount needed to power 15 homes.
WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	PC Stock Doc		\$16,332	This Rural Development investment will be used to make energy efficient improvements by installing a new floor in a large animal barn. PC Stock Doc is a women-owned veterinary clinic in operation over 25 years in Riverton, Wyoming. The barn floor will save the business \$180 in annual energy costs and reduce water consumption.

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WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Melvin Brewing Company LLC		\$89,558	This Rural Development investment will be used to help Melvin Brewing Company LLC purchase and install energy-efficient equipment including a reverse osmosis water treatment apparatus, to reduce water and energy usage at the brewery. The brewery brews 40,000 barrels of brew annually and has been operating in Lincoln County since 2014. Energy efficiency improvements are projected to save the small business \$42,443 per year in energy costs.
WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Magama Holdings LLC		\$39,875	This Rural Development investment will help Magama Holdings LLC dba AlphaGraphics, a local Sheridan marketing and printing company, purchase and install a 37kw (kilowatt) renewable energy solar system. The solar array will be an expansion to a system on the AlphaGraphics office building. The renewable energy system will save \$5,442 per year and is expected to replace 49,465 kilowatt hours (kWh) or 38 percent of the company's current energy usage. The energy saved is equivalent to the energy needed to power four homes.
WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mullinax Inc.		\$44,000	This Rural Development investment will be used to assist Mullinax Inc. to purchase and install a roof-mounted 37kW (kilowatt) renewable energy solar system. Mullinax, which supplies sand and gravel products, has been in operation more more than 70 years in Sheridan, Wyoming. The renewable energy system will save Mullinax Inc. \$2,752 per year, and is expected to replace 45,870 kilowatt hours (kWh) or 35 percent of the company's current energy usage. The energy saved is equivalent to the amount needed to power four homes.
WY	John Barrasso, Cynthia Lummis	Harriet Hageman (At-Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Industrial Services Inc.		\$73,175	This Rural Development investment will be used to help Industrial Services Inc. purchase and install a 23kW (kilowatt) solar rooftop system. Industrial Services is a civil engineering business out of Rocks Springs, Wyoming with 28 years of experience. The renewable energy system will save the company \$4,465 per year and is expected to replace 40,587 kilowatt hours (kWh) or 69 percent of the company's current energy usage. The energy saved is equivalent to the amount needed to power three homes.
					\$36,675,000	\$83,640,682	
				REAP TOTAL		\$120,315,682	