

Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
CA	Alex Padilla Laphonza Butler	Kevin Kiley (03)	Higher Blends Infrastructure Incentive Program	Corner Store		\$682,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Corner Store is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one ethanol storage tank and one biodiesel storage tank at one fueling station, located in CA. Station locations impacted by this grant are: Chester. This project projects to increase the amount of biofuel sold by 40,780 gallons per year.
CA	Alex Padilla Laphonza Butler	Zoe Lofgren (18)	Higher Blends Infrastructure Incentive Program	Vikhar Gas Corp.		\$780,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Vikhar Gas Corp. is the owner of 10 or fewer fueling stations. This project will install four E85 dispensers, two B20 dispensers, one ethanol storage tank and one biodiesel storage tank at one fueling station, located in California. Station locations impacted by this grant are: Watsonville. This project projects to increase the amount of biofuel sold by 68,820 gallons per year.
CA	Alex Padilla Laphonza Butler	Nancy Pelosi (11)	Higher Blends Infrastructure Incentive Program	Guerrero Shell LLC		\$877,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Guerrero Shell LLC is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one biodiesel storage tank and one ethanol storage tank at one fueling station, located in California. Station locations impacted by this grant are: San Francisco. This project projects to increase the amount of biofuel sold by 22,515 gallons per year.
CA	Alex Padilla Laphonza Butler	Mike Thompson (04) John Garamendi (08) John Duarte (13) Eric Swalwell (14) Norma Torres (35) Linda Sanchez (38) Maxine Waters (43) Nanette Barragan (44) Michelle Steel (45) Lou Correa (46) Katie Porter (47) Mike Levin (49)	Higher Blends Infrastructure Incentive Program	Hassan & Sons Inc.		\$1,211,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Hassan & Sons Inc is the owner of more than 10 fueling stations. This project will install24 E85 dispensers and 15 ethanol storage tanks at 22 fueling stations in California. Station locations impacted by this grant are: Los Alamitos, Bay Point, Montclair, Montebello, Walnut, Seal Beach, Pomona (2), Lathrop, Lakewood, Gardena, Vallejo, Oceanside, Fontana, Union City, Anaheim, Clearlake Oaks, Diamond Bar, Fremont, Lakeport, Lower Lake, and Fullerton. This project projects to increase the amount of ethanol sold by 3,398,810 gallons per year.
CA	Alex Padilla Laphonza Butler	Scott Peters (50)	Higher Blends Infrastructure Incentive Program	PTL5 Market Inc.		\$305,250	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. PTL5 Market Inc. is the owner of 10 or fewer fueling stations. This project will install six E85 dispensers and two ethanol storage tanks at two fueling stations, located in California. Station locations impacted by this grant are: Coronado and San Diego. This project projects to increase the amount of ethanol sold by 66,607 gallons per year.



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CA	Alex Padilla Laphonza Butler	Linda Sanchez (38)	Higher Blends Infrastructure Incentive Program	Eminence Services Inc.		\$390,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Eminence Services Inc. is the owner of 10 or fewer fueling stations. This project will install four E85 dispensers at one fueling station, located in California. Station locations impacted by this grant are: La Habra. This project projects to increase the amount of ethanol sold by 229,500 gallons per year.
CA	Alex Padilla Laphonza Butler	Jimmy Gomez (34) Michelle Steel (45)	Higher Blends Infrastructure Incentive Program	Huntington Food Mart Corp.		\$615,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Huntington Food Mart Corp. is the owner of 10 or fewer fueling stations. This project will install four E85 dispensers and one ethanol storage tank, at two locations in California. Station locations impacted by this grant are: Los Angeles, and Artesia. This project projects to increase the amount of ethanol sold by 140,070 gallons per year.
CA	Alex Padilla Laphonza Butler	Mike Garcia (27)	Higher Blends Infrastructure Incentive Program	E&L LLC		\$1,072,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. E&L LLC is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, four B20 dispensers, one biodiesel storage tank, and one ethanol storage tank at one fueling station, located in California. Station locations impacted by this grant are: Canyon Country. This project projects to increase the amount of biofuel sold by 240,369 gallons per year.
CA	Alex Padilla Laphonza Butler	Barbara Lee (12)	Higher Blends Infrastructure Incentive Program	Emery Bay Petroleum Inc.		\$723,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Emery Bay Petroleum Inc is the owner of 10 or fewer fueling stations. This project will install three E85 dispensers, three B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in California. Station locations impacted by this grant are: Emeryville. This project projects to increase the amount of biofuel sold by 91,390 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
CA	Alex Padilla Laphonza Butler	Linda Sanchez (38)	Higher Blends Infrastructure Incentive Program	Shoker Trading Corp.		\$420,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Shoker Trading Corp. is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers and one ethanol storage tank at one fueling station, located in California. Station locations impacted by this grant are: La Habra. This project projects to increase the amount of ethanol sold by 199,762 gallons per year.



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CA	Alex Padilla Laphonza Butler	Raul Ruiz (25)	Higher Blends Infrastructure Incentive Program	HZAZ Inc.		\$1,053,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. HZAZ Inc. is the owner of 10 or fewer fueling stations. This project will install five E85 dispensers, five B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in CA. Station locations impacted by this grant are: Cathedral City. This project projects to increase the amount of biofuel sold by 161,082 gallons per year.
CA	Alex Padilla Laphonza Butler	Zoe Lofgren (18)	Higher Blends Infrastructure Incentive Program	Greenfield Market & Gas Inc.		\$877,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Greenfield Market & Gas Inc. is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in California. Station locations impacted by this grant are: Greenfield. This project projects to increase the amount of biofuel sold by 15,525 gallons per year.
CA	Alex Padilla Laphonza Butler	Salud Carbajal (24)	Higher Blends Infrastructure Incentive Program	Ojai Gas Inc.		\$800,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Ojai Gas Inc. is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in California. Station locations impacted by this grant are: Ojai. This project projects to increase the amount of biofuel sold by 33,132 gallons per year.
CA	Alex Padilla Laphonza Butler	John Garamendi (08)	Higher Blends Infrastructure Incentive Program	Star Gas & Mart 3 Inc.		\$877,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Star Gas & Mart 3 Inc. is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in California. Station locations impacted by this grant are: Antioch. This project projects to increase the amount of biofuel sold by 32,600 gallons per year.
CA	Alex Padilla Laphonza Butler	Barbara Lee (12)	Higher Blends Infrastructure Incentive Program	Grand-Mandana Gas Station Inc.		\$817,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Grand-Mandana Gas Station, Inc is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in California. Station locations impacted by this grant are: Oakland. This project projects to increase the amount of biofuel sold by 54,501 gallons per year.



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CA	Alex Padilla Laphonza Butler	Tom McClintock (05)	Higher Blends Infrastructure Incentive Program	Panjab Investments Corp.		\$780,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Panjab Investments Corp. is the owner of 10 or fewer fueling stations. This project will install one E85 dispenser, two B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in California. Station locations impacted by this grant are: Placerville. This project projects to increase the amount of biofuel sold by 45,137 gallons per year.
CA	Alex Padilla Laphonza Butler	Grace Napolitano (31)	Higher Blends Infrastructure Incentive Program	Samvah Group Inc.		\$615,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Samvah Group Inc. is the owner of 10 or fewer fueling stations. This project will install four E85 dispensers and one ethanol storage tank at one fueling station, located in California. Station locations impacted by this grant are: El Monte. This project projects to increase the amount of ethanol sold by 140,313 gallons per year.
CA	Alex Padilla Laphonza Butler	Ami Bera (06) Ted Lieu (36) Sydney Kamlager (37) Linda Sanchez (38) Katie Porter (47) Juan Vargas (52)	Higher Blends Infrastructure Incentive Program	Hassan & Sons Inc.		\$291,250	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Hassan & Sons Inc is the owner of more than 10 fueling stations. This project will install ten E85 dispensers at five fueling stations, located in California. Station locations impacted by this grant are: Laguna Beach, Los Angeles, Santa Monica, Sacramento, and San Ysidro. This project projects to increase the amount of ethanol sold by 634,170 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
CA	Alex Padilla Laphonza Butler	Barbara Lee (12)	Higher Blends Infrastructure Incentive Program	3530 Macarthur Blvd. Gas Station		\$769,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. 3530 Macarthur Blvd Gas Station Inc. is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station located in California. Station locations impacted by this grant are: Oakland. This project anticipates increasing the amount of biofuels sold by 82,336 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
CA	Alex Padilla Laphonza Butler	Maxine Waters (43)	Higher Blends Infrastructure Incentive Program	EIH Inc.		\$547,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. EIH Inc is the owner of 10 or fewer fueling stations. This project will install four E85 dispensers and one ethanol storage tank at one fueling station located in California. Station locations impacted by this grant are: Torrance. This project anticipates increasing the amount of ethanol sold by 45,457 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.



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CA	Alex Padilla Laphonza Butler	Ro Khanna (17)	Higher Blends Infrastructure Incentive Program	Hui Enterprise Inc.		\$742,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Hui Enterprise Inc is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, two B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station located in California. Station locations impacted by this grant are: Cupertino. This project anticipates increasing the amount of biofuel sold by 45,294 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
CA	Alex Padilla Laphonza Butler	Adam Schiff (30) Ted Lieu (36) Sydney Kamlager (37) Robert Garcia (42) Maxine Waters (43)	Higher Blends Infrastructure Incentive Program	Luxurious Properties LLC		\$262,125	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Luxurious Properties LLC is the owner of 10 or fewer fueling stations. This project will install 9 E85 dispensers at 5 fueling stations, located in California. Station locations impacted by this grant are: Los Angeles. This project projects to increase the amount of ethanol sold by 19,935,005 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
CA	Alex Padilla Laphonza Butler	Grace Napolitano (31) Pete Aguilar (33)	Higher Blends Infrastructure Incentive Program	JSJ VENTURE Inc.		\$276,125	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. JSJ Venture Inc is the owner of 10 or fewer fueling stations. This project will install 5 E85 dispensers and 2 ethanol storage tanks at 3 fueling stations, located in California. Station locations impacted by this grant are: Rialto, Glendora, and Rancho Cucamonga. This project projects to increase the amount of ethanol sold by 336,890 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
CA	Alex Padilla Laphonza Butler	Ted Lieu (36)	Higher Blends Infrastructure Incentive Program	11951 West Holdings LLC		\$94,375	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. 11951 West Holdings LLC is the owner of 10 or fewer fueling stations. This project will install one E85 dispenser and one ethanol storage tank at one fueling station located in California. Station locations impacted by this grant are: Los Angeles. This project expects to increase the amount of ethanol sold by 112,279 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
CA	Alex Padilla Laphonza Butler	Pete Aguilar (33) Ken Calvert (41)	Higher Blends Infrastructure Incentive Program	Lucky Oil Company Inc.		\$420,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Lucky Oil Company Inc. is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers and one ethanol storage tank at one fueling station, located in CA. Station locations impacted by this grant are: Corona. This project projects to increase the amount of ethanol sold by 220,239 gallons per year.



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FL	Marco Rubio Rick Scott	Sheila Cherfilus-McCormick (20) Debbie Wasserman Schultz (25) Mario Díaz-Balart (26)	Higher Blends Infrastructure Incentive Program	Montebana Fuels LLC		\$242,250	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Montebana Fuels LLC is the owner of 10 or fewer fueling stations. This project will install eight E85 dispensers at two fueling stations located in Florida. Station locations impacted by this grant are: Deerfield Beach and Hiaeah. This project projects to increase the amount of ethanol sold by 187,512 gallons per year.
FL	Marco Rubio Rick Scott	Sheila Cherfilus-McCormick (20) Brian Mast (21) Lois Frankel (22) Jared Moskowitz (23) Frederica Wilson (24) Mario Díaz-Balart (26) María Elvira Salazar (27) Carlos A. Gimenez (28)	Higher Blends Infrastructure Incentive Program	Orion Oil LLC		\$2,993,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Orion Oil, LLC is the owner more than 10 fueling stations. This project will install 77 E85 dispensers and 13 ethanol storage tanks at 18 fueling stations located in Florida. Station locations impacted by this grant are: Miami (5), Palm City, Key West, Coconut Creek, Hallandale Beach, Fort Pierce, Haverhill, Boynton Beach, Lake Park, Hialeah (2), Pembroke Park, Pompano Beach, and Delray Beach. This project projects to increase the amount of ethanol sold by 1,504,095 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01) Zach Nunn (03) Randy Feenstra (04)	Higher Blends Infrastructure Incentive Program	Hy-Vee Inc.		\$801,320	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Hy-Vee Inc. is the owner of more than 10 fueling stations. This project will install eight E85 dispensers and retrofit thirty five E15 dispensers at ten fueling stations, located in Iowa. Station locations impacted by this grant are: Ames, Ankeny, Des Moines, Fairfield, Iowa City, Johnson, Newton, Urbandale, Waukee, and Mount Pleasant. This project projects to increase the amount of ethanol sold by 3,394,257 gallons per year.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Higher Blends Infrastructure Incentive Program	FASTLAND LLC		\$411,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Fastland LLC is the owner of 10 or fewer fueling stations. This project will install three E15 dispensers, one B20 dispenser, one ethanol storage tank and one biodiesel storage tank at one fueling stations, located in Iowa. Station locations impacted by this grant are: Burlington. This project projects to increase the amount of biofuel sold by 411,508 gallons per year.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Higher Blends Infrastructure Incentive Program	Rainbo Oil Company		\$852,849	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Rainbo Oil Company is the owner of more than 10 fueling stations. This project will retrofit one E15 dispenser, install seventeen E15 dispensers, nine B20 dispensers, and five ethanol storage tanks at four fueling stations, located in Iowa. Station locations impacted by this grant are: Peosta and Dubuque (3). This project projects to increase the amount of biofuel sold by 2,167,441 gallons per year.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Higher Blends Infrastructure Incentive Program	ROR LLC		\$587,250	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. ROR LLC is the owner of 10 or fewer fueling stations. This project will install five E15 dispensers, three B20 dispensers, one ethanol storage tank, and one biodiesel storage tank at one fueling station, located in lowa. Station locations impacted by this grant are: Shenandoah. This project projects to increase the amount of biofuel sold by 395,828 gallons per year.



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IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Higher Blends Infrastructure Incentive Program	Gateway Expresse Inc.		\$114,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Gateway Expresse Inc. is the owner of 10 or fewer fueling stations. This project will install four ethanol dispensers at one fueling station, located in Iowa. Station locations impacted by this grant are: Ames. This project projects to increase the amount of ethanol sold by 497,299 gallons per year.
IL	Dick Durbin Tammy Duckworth	Jonathan Jackson (01) Sean Casten (06)	Higher Blends Infrastructure Incentive Program	Lenny's Gas N Wash 143rd Street LLC		\$118,642	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Lenny's Gas N Wash 143rd Street LLC is the owner of more than 10 fueling stations. This project will install four B20 dispensers and two biodiesel storage tanks at one fueling station, located in Illinois. Station locations impacted by this grant are in Chicago.
IL	Dick Durbin Tammy Duckworth	Delia Ramirez (03)	Higher Blends Infrastructure Incentive Program	KNK Gas and Wash LLC		\$258,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. KNK Gas and Wash LLC is the owner of 10 or fewer fueling stations. This project will install three E15 dispensers, three E85 dispensers, and one ethanol storage tank at one fueling station, located in Illinois. Station locations impacted by this grant are: Addison. This project is expected to increase the amount of ethanol sold by 462,205 gallons per year.
IL	Dick Durbin Tammy Duckworth	Sean Casten (06)	Higher Blends Infrastructure Incentive Program	K&R Solutions Inc.		\$267,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. K&R Solutions Inc. is the owner of 10 or fewer fueling stations. This project will install three E15 dispensers, three E85 dispensers, three B20 dispensers and one ethanol storage tank at one fueling station located in Illinois. Station locations impacted by this grant are: Lombard. This project is expected to increase the amount of biofuel sold by 348,025 gallons per year.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14) Eric Sorensen (17)	Higher Blends Infrastructure Incentive Program	Beck Oil Company of Illinois		\$553,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Beck Oil Company of Illinois is the owner of 10 or fewer fueling stations. This project will install eight E15 dispensers, four ethanol storage tanks and one biodiesel storage tank at two fueling stations located in Illinois. Station locations impacted by this grant are: Edwards and Monmouth. This project is expected to increase the amount of biofuel sold by 711,413 gallons per year.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Higher Blends Infrastructure Incentive Program	Blue River Valley LLC		\$3,000,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Blue River Valley LLC is a fuel distribution facility. This project will consist of rebuilding two- two million gallon ethanol storage tanks, loading equipment, and site controller at one location in Kansas. Facility locations impacted by this grant are: Potwin. This project is expected to increase the amount of ethanol sold by 238,710,000 gallons per year.
KY	Mitch McConnell Rand Paul	Brett S. Guthrie (02)	Higher Blends Infrastructure Incentive Program	Owensboro Grain Holding Company Inc.		\$305,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Owensboro Grain Holding Company Inc. is a fuel distribution facility company. This project will consist of installing loading equipment, and chilling equipment at one location in Kentucky. Facility locations impacted by this grant are: Owensboro. This project projects to increase the amount of biodiesel sold by 200,000 gallons per year.



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MI	Debbie Stabenow Gary Peters	Shri Thanedar (13)	Higher Blends Infrastructure Incentive Program	Waterfront Petroleum Terminal Company		\$1,191,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Waterfront Petroleum Terminal Company is a fuel distribution facility company. This project will consist of installing one 1,000,000 gallon biodiesel storage tank, loading equipment, and site controller at one location in Michigan. Facility locations impacted by this grant are: Detroit. This project projects to increase the amount of biodiesel sold by 15,000,000 gallons per year.
MI PA TX WI	Debbie Stabenow (MI) Gary Peters (MI) Robert Casey (PA) John Fetterman (PA) John Cornyn (TX) Ted Cruz (TX) Ron Johnson (WI) Tammy Baldwin (WI)	Tim Walberg (MI 05) Chris Deluzio (PA 17) Wesley Hunt TX (38) Gwen Moore (WI 04)	Higher Blends Infrastructure Incentive Program	Buckeye Terminals LLC		\$5,000,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Buckeye Terminal Company is a fuel distribution facility company. This project will consist of installing one 105,000 gallon biodiesel storage tank, two 42,000 biodiesel storage tanks, ethanol loading equipment, and site controller at three locations in Michigan, Wisconsin, and Pennsylvania. Facility locations impacted by this grant are: Marshall, Milwaukee, and Coraopolis. This project projects to increase the amount of biofuel sold by 56,874,300 gallons per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Higher Blends Infrastructure Incentive Program	KKWC Inc.		\$309,499	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. KKWC Inc. is the owner of 10 or fewer fueling stations. This project will install two B20 dispensers, one biodiesel storage tank and one ethanol storage tank at one fueling station, located in Minnesota. Station locations impacted by this grant are in Goodland. This project is expected to increase the amount of biofuel sold by 1,100 gallons per year.
MN	Amy Klobuchar Tina Smith	Betty McCollum (04)	Higher Blends Infrastructure Incentive Program	Hana Corp.		\$558,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Hana Corp is the owner of 10 or fewer fueling stations. This project will install seven E15 dispensers, seven E85 dispensers and two ethanol storage tanks at two fueling stations, located in Minnesota. Station locations impacted by this grant are in St. Paul. This project is expected to increase the amount of ethanol sold by 887,000 gallons per year.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Higher Blends Infrastructure Incentive Program	TWIN CITIES AUTO REPAIR & GAS LTD		\$402,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Twin Cities Auto Repair & Gas LTD is the owner of 10 or fewer fueling stations. This project will install four E15 dispensers and two ethanol storage tanks at one fueling station, located in Minnesota. Station locations impacted by this grant are in Burnsville. This project is expected to increase the amount of ethanol sold by 996,000 gallons per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Higher Blends Infrastructure Incentive Program	Morris Co-op Association		\$575,250	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Morris Co-op Association is the owner of 10 or fewer fueling stations. This project will install three E85 dispensers, two B20 dispensers, two ethanol storage tanks, and one biodiesel storage tank at one fueling station, located in Minnesota. Station locations impacted by this grant are in Morris. This project is expected to increase the amount of biofuel sold by 110,000 gallons per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Higher Blends Infrastructure Incentive Program	Fuel Express Inc.		\$741,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Fuel Express, Inc is the owner of 10 or fewer fueling stations. This project will install four E85 dispensers, four B20 dispensers, one ethanol storage tank, and two biodiesel storage tanks at two fueling stations, located in Minnesota. Station locations impacted by this grant are in Starbuck and Glenwood. This project is expected to increase the amount of biofuel sold by 165,000 gallons per year.



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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Higher Blends Infrastructure Incentive Program	Pete's Surplus Inc.		\$417,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Pete's Surplus Inc. is the owner of 10 or fewer fueling stations. This project will install two E85 dispensers, one B20 dispenser, and one biodiesel storage tank at one fueling station, located in Minnesota. Station locations impacted by this grant are in New London. This project is expected to increase the amount of biofuel sold by 35,000 gallons per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Higher Blends Infrastructure Incentive Program	Bovey Bait Inc.		\$329,550	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Bovey Bait Inc. is the owner of 10 or fewer fueling stations. This project will install one E85 dispenser, one B20 dispenser, one ethanol storage tank, and one biodiesel tank dispensers at one fueling station, located in Minnesota. Station locations impacted by this grant are in Bovey. This project is expected to increase the amount of biofuel sold by 49,000 gallons per year.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06) Michelle Fischbach (07)	Higher Blends Infrastructure Incentive Program	Celine Stop Inc.		\$1,011,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Celine Stop Inc is the owner of 10 or fewer fueling stations. This project will install eight ethanol dispensers, seven biodiesel dispensers, two ethanol storage tanks, and two biodiesel storage tanks at two fueling stations, located in Minnesota. Station locations impacted by this grant are in Howard Lake and Glencoe. This project is expected to increase the amount of biofuel gallons by 693,000 per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Higher Blends Infrastructure Incentive Program	Lakes Community Cooperative		\$300,101	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Lakes Community Cooperative is the owner of more than 10 fueling stations. This project will install two ethanol dispensers, two biodiesel dispensers and three ethanol storage tanks at three fueling stations, located in Minnesota. Station locations impacted by this grant are in New York Mills, Vergas, and Dent. This project is expected to increase the amount of biofuel sold by 414,000 gallons per year.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Higher Blends Infrastructure Incentive Program	K&A Merschman Inc.		\$276,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. K&A Merschman Inc. is the owner of 10 or fewer fueling stations. This project will install four E15 dispensers and one ethanol storage tank at one fueling station located in Minnesota. Station locations impacted by this grant are in Bemidji. This project is expected to increase the amount of ethanol sold by 54,000 gallons per year.
MO	Josh Hawley Eric Schmitt	Sam Graves (06)	Higher Blends Infrastructure Incentive Program	Eagleville Travel Center LLC		\$40,114	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Eagleville Travel Center LLC is the owner of 10 or fewer fueling stations. This project will retrofit one biodiesel storage tank at one fueling station located in Missouri. Station locations impacted by this grant are in Eagleville.
NY	Chuck Schumer Kirsten Gillibrand	Pat Ryan (18)	Higher Blends Infrastructure Incentive Program	Taneja & Co. Holdings LLC		\$173,500	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Taneja & Co Holdings LLC is the owner of 10 or fewer fueling stations. This project will install one E85 dispenser and two ethanol storage tanks at one fueling station located in New York. Station locations impacted by this grant are: Tuxedo Park. This project projects to increase the amount of ethanol sold by 64,133 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.



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OK TX	James Lankford (OK) Markwayne Mullin (OK) John Cornyn (TX) Ted Cruz (TX)	Kevin Hern (OK 01) Tony Gonzales (TX 23)	Higher Blends Infrastructure Incentive Program	Magellan Pipeline Company L.P.		\$2,150,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Magellan Pipeline Company L.P. is a fuel distribution facility company. This project will consist of installing a new ethanol storage tank and will automate the ethanol offloading skid at one location in Texas. Facility locations impacted by this grant are: El Paso. This project projects to increase the amount of ethanol sold by 34,219,929 gallons per year. The purpose of this funding program is to assist owners of transportation fueling and fuel distribution facilities in activities designed to expand the sales and use of ethanol and biodiesel.
PA	Bob Casey Jr. John Fetterman	Madeleine Dean (04)	Higher Blends Infrastructure Incentive Program	Clyde S. Walton Inc.		\$810,762	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Clyde S. Walton Inc. is a home heating oil distribution facility company. This project will consist of installing one 30,000 gallon biodiesel storage tank, and loading equipment at one location in Pennsylvania. Facility locations impacted by this grant are: Lansdale. This project projects to increase the amount of biodiesel sold by 5,104,630 gallons per year.
SD	John Thune Mike Rounds	Dusty Johnson (At- Large)	Higher Blends Infrastructure Incentive Program	Full Circle Ag		\$615,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Full Circle AG is the owner of 10 or fewer fueling stations. This project will install two E85, two B20 dispensers, two ethanol storage tanks, and two biodiesel storage tanks at one fueling station, located in South Dakota. Station locations impacted by this grant are: Britton. This project projects to increase the amount of biofuel sold by 88,835 gallons per year.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Higher Blends Infrastructure Incentive Program	Jandu Oil Inc.		\$1,389,750	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Jandu Oil Inc. is the owner of 10 or fewer fueling stations. This project will install 13 E15 dispensers, 13 E85 dispensers, 13 B20 dispensers, three ethanol storage tanks, and three biodiesel storage tanks at three fueling stations, located in Wisconsin. Station locations impacted by this grant are: Sturgeon Bay (2), and Algoma. This project projects to increase the amount of biofuel sold by 2,150,017 gallons per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Higher Blends Infrastructure Incentive Program	Barbara Kraft Smoke Shop Inc.		\$364,000	This Rural Development investment will be used to create infrastructure to expand the sales and use of renewable fuels. Barbara Kraft Smoke Shop Inc. is the owner of 10 or fewer fueling stations. This project will install one E15 dispenser, two E85 dispensers, and one ethanol storage tank at one fueling station, located in Wisconsin. Station locations impacted by this grant are: Ashland. This project projects to increase the amount of ethanol sold by 92,566 gallons per year.
AL	Tommy Tuberville Katie Britt	Robert Aderholt (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Peak Solarworks LLC		\$825,747	This Rural Development investment will be used to purchase and install a one Megawatt (MW) solar array system for Peak Solarworks LLC. This solar system is projected to generate 2,262,843 kilowatt hours (kWh) per year.
AL	Tommy Tuberville Katie Britt	Robert Aderholt (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brothers Concrete Supply LLC		\$130,130	This Rural Development investment will be used to help Brothers Concrete Supply LLC install a 60 kilowatt (kW) ground mount solar renewable energy system with battery storage. This project is expected to lower the small business' energy use by approximately 100 percent 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	Kudu Straat LLC		\$76,050	This Rural Development Investment will be used to assist Kudu Straat LLC make energy efficiency improvements to their operations. Kudu Straat LLC will add a ground mount solar photovoltaic (PV) system to its operation. This solar system is intended to reduce electricity consumption from the local utility and will replace 90,810 kilowatt hours (kWh) of energy, which would cover their estimated usage.
AL	Tommy Tuberville Katie Britt	Jerry Carl (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	CHS Properties Inc.		\$14,500	This Rural Development investment will be used to assist CHS Properties Inc. with saving energy and making improvements to its operation. The company will replace inefficient interior fluorescent lights and exterior metal halide, and metal lamps with LED lamps. CHS Properties Inc. is an existing small business which owns and rents the building to Live Oak Village, a nursing home. This project is expected to save \$10,372.44 kilowatt hours (kWh) and 55,188 kWh in energy costs per year.
AL	Tommy Tuberville Katie Britt	Robert Adelholt (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	HSH Dutton LLC		\$929,651	This Rural Development Investment will be used to provide HSH Dutton LLC with energy efficiency improvements. The company will add a ground mount solar photovoltaic (PV) system. This solar system is intended to produce electricity and will generate 1,859,303 kilowatt hours (kWh) per year.
AL	Tommy Tuberville Katie Britt	Robert Adelholt (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shawn Bardon		\$11,027	This Rural Development investment will be used to provide renewable energy for poultry houses located in Arab, Marshall County, Alabama. The purchase will benefit a rural poultry farmer with saving energy at two locations at his poultry farm. The project will save 81,967 kilowatt hours (kWh) per year.
AR NE	John Boozman (AR) Tom Cotton (AR) Deb Fischer (NE) Pete Ricketts (NE)	Steve Womack (AR 03) Adrian Smith (NE 03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rodney Clark		\$48,101	This Rural Development investment will be used to help grain farmer Rodney Clark install an energy-efficient electric irrigation motor in Wheeler County, Nebraska. This project is expected to save the farm \$54,430 in electrical costs per year and replace 668,200 kilowatt hours (kWh) of electricity (71 percent of the farm's energy use) per year, which is enough energy to power 61 homes.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pinon Painting LLC		\$28,800	This Rural Development investment will be used to purchase and install 15.17 kilowatt (kW) on the roof of the building belonging to Pinon Painting LLCs in Prescott, Arizona. The solar photovoltaic (PV) system will be roof mounted, fixed tilt and grid tied, and is expected to save this business \$3,268.08 annually. The solar PV will produce and use 27,276 kilowatt hours (kWh) annually, which is enough energy to power 3.8 homes. The system was designed to displace 150 percent of the annual electric demand.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Justin Littenford LLC		\$37,750	This Rural Development investment will be used to purchase and install a 20.9 kilowatt (kW) solar photovoltaic (PV) system for Justin Littenford LLC, a glass blowing business in Sedona, Arizona. The PV system will be roof mounted, fixed tilt and grid tied, and is expected to save this business \$14,398.24 annually. The solar PV will produce and use 31,416 kilowatt hours (kWh) annually, which is enough energy to power 4.3 homes. The system was designed to displace 49 percent of the annual electric demand.



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AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chucho Produce LLC		\$682,539	This Rural Development REAP investment will be used to install a 614.9 kilowatt (kW) solar photovoltaic (PV) on the roof of a building owned by Chucho Produce LLC in Nogales, Arizona. The PV system will be roof mounted, fix tilt and grid tied, and is expected to save this business \$108,465 annually. The solar PV will produce and use 1,090,558 kilowatt hours (kWh) annually, which is enough energy to power 97 homes. The system was designed to displace 100 percent of the annual electric demand for this refrigerated food warehouse.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Circle Z Ranch Inc.		\$226,249	This Rural Development investment will be used to install a 145.6 kilowatt (kW) direct current (DC) solar photovoltaic (PV) system on the roof of Circle Z Ranch's open-air arena in Patagonia, Arizona. The PV system will be roof mounted, fix tilt and grid tied, and is expected to save this business \$25,769 annually. The system will produce and use 255,299 kilowatt hours (kWh) annually, which is enough energy to power 35 homes. The system was designed to displace 148 percent of the annual electric demand.
CA	Alex Padilla Laphonza Butler	Salud Carbajal (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	SEPV Cuyama LLC		\$1,000,000	This Rural Development investment will be used to assist SEPV Cuyama help offset the costs associated with installing an energy efficient solar photovoltaic system. SEPV Cuyama is a rural small business in Santa Barbara County, California. The system is estimated to produce 4,082,000 kilowatt hours (kWh) per year, which is enough electricity to power 383.94 homes.
CA	Alex Padilla Laphonza Butler	Tom McClintock (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Force Energy Corporation		\$1,000,000	This Rural Development investment will be used to assist Force Energy Corporation offset the costs associated with installing an energy efficient biomass combined heat and power system using waste wood chips. Force Energy Corporation is a rural small business operating in Sonora, Tuolumne County, California. The system is estimated to produce 2,800,000 kilowatt hours (kWh) per year, which is enough electricity to power 263.36 homes.
CA	Alex Padilla Laphonza Butler	Doug LaMalfa (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hat Creek Bioenergy LLC		\$570,625	This Rural Development investment will be used to assist Hat Creek Bioenergy LLC offset the costs associated with installing an energy efficient bioenergy power plant. This will enable the company to convert sustainably sourced wood to renewable power, heat, and biochar. Hat Creek is a rural small business operating in Burney, Shasta County, California. The system is estimated to produce 23,652,000 kilowatt hours (kWh) per year, which is enough electricity to power 2,224.60 homes.
CA	Alex Padilla Laphonza Butler	Tom McClintock (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blue Mountain Electric Company LLC	\$25,000,000		This Rural Development investment will be used to finance the construction and operation of 3MW Gasification plant. The plant will convert forestry biomass waste into a synthetic natural gas through the process of thermochemical conversion. This project is expected to create 12 employment opportunities.
CA	Alex Padilla Laphonza Butler	David Valadao (22)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Solar Powered Ag LLC	\$5,900,000		This Rural Development loan guarantee investment will be used to finance a 5 Megawatt Direct Current (MW DC) floating solar array to be located in Corcoran, CA. This will be a utility scale solar facility that will sell all power through a Solar Power Services Agreement. The project will allow easier access to sustainable energy and help their customers save money. The project is projected to generate an annual energy of 7,263,000 kilowatt hours (kWh).



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CA	Alex Padilla Laphonza Butler	John Duarte (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RPCA Solar 7 LLC	\$4,300,000		This Rural Development investment will be used to assist RPCA Solar 7 LLC offset the costs associated with installing an energy efficient solar photovoltaic (PV) system. RPCA Solar 7 LLC is a rural small business in El Nido, Merced County, California. 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)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Crystal Farms Local Solar II LLC	\$1,880,000		This Rural Development investment will be used to fund a 1.4 MW (DC) ground mount solar array located in San Joaquin, CA. This will be a scale solar facility that will sell power through a Solar Service Agreement
DE	Tom Carper Chris Coons	Lisa Blunt Rochester (At Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Robert Peterman		\$71,188	This Rural Development Investment will be used to help Robert Peterman purchase and install a 69.6 kilowatt (kW) roof-mounted solar system. Robert Peterman owns a poultry farm in Delmar, Delaware. The new system is expected to save the farm \$8,732 per year in electrical costs.
FL	Marco Rubio Rick Scott	Neal Dunn (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Commerce Boulevard Partnership LLC		\$274,329	This Rural Development investment will be used to assist Commerce Boulevard Partnership LLC purchase of a rooftop mounted solar array. Commerce Boulevard Partnership LLC owns the land and building for the project and leases it out to T-Formation Inc. who has been at the current location for 19 years. This project will generate 426,979 kilowatt hours (kWh) a year, which is enough electricity to power 39 houses.
FL	Marco Rubio Rick Scott	Carlos Gimenez (28)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Living Colors Nursery Inc.		\$151,826	This Rural Development investment will be used to assist Living Color Nursery, an ag producer in Redland Florida, purchase and install a 75 kilowatt (kW) solar array. This project will realize \$16,508 per year in savings and will replace 113,849 kilowatt hours (kWh) (100 percent) per year, which is enough electricity to power 10 homes.
FL	Marco Rubio Rick Scott	Neal Dunn (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Florida Georgia Citrus LLC		\$148,800	This Rural Development investment will be used to assist Florida Georgia Citrus, a family-owned farming business, purchase ground mounted solar panels. This project will generate 227,577 kilowatt hours (kWh) a year, which is enough electricity to power 21 houses.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Trenton Biochar Services LLC		\$1,000,000	This Rural Development investment will be used to assist Trenton Biochar services purchase and install a gasifier. This installation will result in increased efficiency of the business operation overall and dramatic outside energy use and cost reductions. This project is estimated to reduce energy purchases and generate the business \$697,339.80 a year. The equipment will be connected to the existing utility and will require no power purchase agreement.



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FL	Marco Rubio Rick Scott	Daniel Webster (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Amerigo Farms Inc.		\$803,777	This Rural Development investment will be used to assist Amerigo Farms, an Agricultural Producer located in Apopka, FL to purchase and install a 407.6kW Solar renewable energy system to increase energy efficiency of their operations. This project will realize \$83,954 per year in savings and will replace 538,164 kWh (60 percent) per year.
FL	Marco Rubio Rick Scott	Darren Soto (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Treasure Island Resort Wear & Gifts LLC		\$601,380	This Rural Development investment will be used to assist Treasure Island Resort Wear & Gifts LLC purchase and install a 668 kilowatt (kW) direct current (DC) solar photovoltaic (PV) system. The company is a small retail and recreation operation in Kissimmee, Florida. This project will replace 52.16 percent of energy currently used for business operations.
FL	Marco Rubio Rick Scott	Michael Waltz (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mccrory's Bromeliad Nursery LLC		\$602,725	This Rural Development investment will be used to assist McCrory's Bromeliad Nursery LLC purchase and install a 297 kilowatt (kW) solar photovoltaic (PV) system. This installation will result in increased efficiency of the business operation overall and dramatic outside energy use and cost reductions. This project is estimated to reduce energy purchases and save the business \$57,265 a year which is enough electricity to power 38 homes.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Circle H. Ranch Inc.		\$338,163	This Rural Development grant will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Circle H Ranch is a family-owned farming corporation. This project will realize \$11,163 per year savings, electricity 90,415,812 British thermal units (BTU), propane 373,386,841 BTU, Total BTU saved 464,102,652, which is enough electricity to power 12 homes.
FL	Marco Rubio Rick Scott	Bill Posey (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	HDSS LLLP		\$47,500	This Rural Development investment will be used to assist HDSS, a storage facility operation in Titusville, Florida, purchase and install an energy efficient solar photovoltaic system. The new system is expected to replace 110 percent of annual electrical costs.
FL	Marco Rubio Rick Scott	Aaron Bean (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Greentechnologies LLC		\$149,713	This Rural Development investment will be used to purchase and install 207 roof mounted 550 watt solar panels, two microinverters, and a racking system. Green Technologies, LLC is an existing bio-based fertilizer production facility. This project will realize \$16,803 per year savings and will replace 161,048 kilowatt hours (kWh) per year, (97 percent of current electrical usage) which is enough electricity to power 14 homes.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	L/C Trucking of N FL Inc.		\$99,000	This Rural Development investment will be used to purchase and install a 32.6 kilowatt (kW) roof mounted grid tied solar panels, microinverters, and racking system. L/C Trucking of N FL Inc. is an existing business in the trucking industry. This project will realize \$3,450.59 per year savings and will generate 48,046 kilowatt hours (kWh) (100 percent of electrical usage) per year, which is enough electricity to power four homes.



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FL	Marco Rubio Rick Scott	Neal Dunn (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	McLeod Poultry LLC		\$60,750	This Rural Development investment will be used to assist McLeod Poultry LLC, a chicken farm, in developing renewable energy systems, and in making energy-efficiency improvements to their operation. The company will be installing a REAP RES qty 90 500 W solar panels, qty 3 inverters, ground mounted array to provide 78,592 kWh annually to offset approximately 63.69 percent of the current electrical use 123,399 kWh.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Deconna Ice Cream Company Inc.		\$714,420	This Rural Development investment will be used to assist DeConna Ice Cream Company Inc. purchase and install solar arrays. This project will provide 1,285,500 kilowatt hours (kWh) of energy annually. DeConna Ice Cream Company distributes ice cream products to schools, convenience stores, supermarkets, restaurants, hospitals, and other institutions in the State of Florida. This project will generate enough electricity to power 119 homes.
FL	Marco Rubio Rick Scott	Matt Gaetz (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	IV Stat Inc.		\$35,793	This Rural Development investment will be used to purchase and install a 19.88 kilowatt (kW), grid-tied, solar photovoltaic (PV) system on the roof of IV STAT, Incorporated in Fort Walton Beach, Florida. Through a net metering relationship with the electric utility, the PV system will replace 94.7 percent of the historic energy consumption for the facility. This project will generate 30,760 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
FL	Marco Rubio Rick Scott	Scott Franklin (18)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	SS Designs Inc.		\$844,993	This Rural Development investment will be used to assist SS Designs Inc. purchase and install a 649.9 kilowatt (kW) solar photovoltaic (PV) system. SS Designs Inc., a family-owned commercial screen-printing company, will be able to make energy efficient improvements that will help their company save money. This project will replace 106 percent of energy used per year and save the company \$122,845.00.
GA	Jon Ossoff Raphael Warnock	Sanford D. Bishop Jr. (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	John Russell Elliott IV		\$114,650	This Rural Development investment will be used to purchase and install a 10.8 kilowatt (kW) solar array for poultry houses. John Russell Elliott IV is a poultry farm in Lizella, Bibb County, Georgia. This project will realize \$16,924 per year in savings and will replace 139,289 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gary Dawson		\$53,581	This Rural Development investment will be used to replace a diesel to irrigation electric motor which will reduce energy costs. Gary Dawson grows cotton in Hawkinsville, Pulaski County, Georgia. This project will realize \$12,597 per year in savings and will save the equivalent of 270,168 kilowatt hours (kWh) of electricity per year (88.96 percent), which is enough electricity to power 25 homes.
GA	Jon Ossoff Raphael Warnock	Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blue Ridge Mountain EMC		\$983,750	This Rural Development investment will be used to purchase and install a 998.4 kilowatt (kW) solar array for Blue Ridge Mountain EMC buildings in Young Harris, Towns County, Georgia. The business provides electricity for the rural community. This project will realize \$119,297 per year in savings and will replace 1,325,524 kilowatt hours (kWh) per year, which is enough energy to power 122 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	Bradbury Farms	\$189,513	The Rural Development investment will be used to replace three electric irrigation pumps which will reduce irrigation energy costs. Bradbury Farms is a farm in Laurens and Bleckley counties, Georgia. This project will realize \$32,159 per year in savings and will save the equivalent of 256,389 kilowatt hours (kWh) of electricity per year (54.48 percent), which is enough energy to power 23 homes.
GA	Jon Ossoff Raphael Warnock	Drew Ferguson (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bonzai Holdings LLC	\$97,297	This Rural Development investment will be used to upgrade the lighting and the existing heating, ventilation, and air conditioning units in the club house. Bonzai Holdings LLC is a golf course in Griffin, Spalding County, Georgia. This project will save the company \$15,762 per year and will result in an energy savings of 84,806 kilowatt hours (kWh) (52 percent) per year, 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	Burks Properties LLC	\$44,950	This Rural Development investment will be used to purchase and install a 377.44 kilowatt (kW) solar array. Burks Properties LLC is a Property Management company in Blairsville, Union County, Georgia. This project will realize \$5,6166 per year of income and will generate 49,371 kilowatt hours (kWh) per year, enough energy to power four homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Michael G. Bennett	\$97,612	This Rural Development investment will be used to replace diesel irrigation motors with more efficient electronic irrigation motors. Michael Bennett is a cotton farmer in Perry Houston County Georgia. This project will realize \$14,967 per year in savings and will save the equivalent of 232,746 kilowatt hours (kWh) of electricity per year (80.85 percent) which is enough electricity to power 21 homes.
GA	Jon Ossoff Raphael Warnock	Sanford D. Bishop Jr. (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cafe Campesino Inc.	\$33,383	This Rural Development investment will be used to purchase and install a 24.96 kilowatt (kW) solar array. Café Campesino is a small business services in Americus, Sumter County Georgia. This project will realize \$3,288 in savings and replace 33,555 kilowatt hours (kWh) per year, enough energy to power three homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	2 J Farms LLC	\$499,690	This Rural Development investment will be used to replace diesel irrigation motors with electric irrigation motors. 2 J Farms LLC grows peanuts and cotton in Tift County, Georgia. This project will realize \$47,608 per year in savings and will save the equivalent of 517,277 kilowatt hours (kWh) of electricity per year (77.91 percent) which is enough electricity to power 47 homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Trey H. Dunaway	\$39,617	This Rural Development investment will be used to purchase and install a replacement electric center pivot. Trey Dunaway is a producer of row-crop agriculture in Hawkinsville, Pulaski County, Georgia. This project will realize \$1,364 per year in savings and will save the equivalent of 9.281 kilowatt hours (kWh) of electricity per year (65 percent) which is enough electricity to power one home.



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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	James G. Floyd		\$73,498	The Rural Development investment will be used to purchase and install two electric irrigation pumps. James Floyd has a farm in Hawkinsville, Pulaski County Georgia. This project will realize \$2237 per year in savings and will save the equivalent of 11,508 kilowatt hours (kWh) of electricity per year (52.94%) which is enough to power one home.
GA	Jon Ossoff Raphael Warnock	Buddy Carter (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	1522 Richmond Street LLC		\$18,815	This Rural Development investment will be used to purchase and install a 10.56 kilowatt (kW) solar array. 1522 Richmond Street LLC is a small business that offers legal and mediation services in Brunswick, Glynn County Georgia. This project will realize \$2,196 in savings and replace 14,642 kilowatt hours (kWh) per year, enough energy to power one home.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hardy Farms GP		\$235,615	This Rural Development investment will be used to purchase and replace four center pivots. Hardy Farms is a peanut farm in Pulaski County, Georgia. This project will realize \$40,847 per year in savings and will save the equivalent of 531,761 kilowatt hours (kWh) of electricity per year (85.75 percent) which is enough electricity to power one home.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Harold E. Dunaway Jr.		\$26,363	This Rural Development investment will be used to purchase and install an electric center pivot. Harold Dunaway is a producer of row-crop agriculture in Hawkinsville, Pulaski County, Georgia. This project will realize \$1,364 per year in savings and will save the equivalent of 67,249 kilowatt hours (kWh) of electricity per year (86 percent) which is enough electricity to power six home.
GA	Jon Ossoff Raphael Warnock	Andrew Clyde (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fieldale Farms Poultry LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a 1.5 megawatt (MW) solar array on six vacant acres of the property. Fieldale Farms Poultry LLC is poultry farm in Baldwin, Habersham County, Georgia. This project will realize \$176,490 per year of income and will generate 2,206 megawatt (MWh) per year, enough to power 204 homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joshua Lamb		\$33,591	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Joshua Lamb operates a small family-owned farm specializing in hay cutting farming in Abbeville, Wilcox County, Georgia. This project will realize \$5,903.39 per year in savings and will save the equivalent of 84,807 kilowatt hours (kWh) of electricity per year (95.45 percent) which is enough electricity to power seven homes.
GA	Jon Ossoff Raphael Warnock	Rick Allen (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jacob Brannen		\$122,965	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Jacob Brannen operates a small family-owned farm specializing in row crop farming in Portal, Bulloch County, Georgia. This project will realize \$21,180.86 per year in savings and will save the equivalent of 327,117 kilowatt hours (kWh) of electricity per year (90.90 percent) which is enough electricity to power thirty 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	Gary Keith Smith II	\$99,701	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Gary Keith Smith II operates a small family-owned farm specializing in melon farming in Broxton, Coffee County, Georgia. This project will realize \$25,161.59 per year in savings and will save the equivalent of 330,052 kilowatt hours (kWh) of electricity per year (92.47 percent) which is enough electricity to power thirty homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Estate Of Glyen Hickman	\$29,488	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Estate of Glyen Hickman operates a small family-owned farm specializing in row crop farming in Eastman, Dodge County, Georgia. This project will realize \$12,729.52 per year in savings and will save the equivalent of 170,727 kilowatt hours (kWh) of electricity per year (93.13 percent) which is enough electricity to power fifteen homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Michael Craig Lamb Jr.	\$99,587	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Michael Craig Lamb Jr. operates a small family-owned farm specializing in tree nut farming in Abbeville, Wilcox County, Georgia. This project will realize \$24,691.27 per year in savings and will save the equivalent of 319,002 kilowatt hours (kWh) of electricity per year (89.67 percent) which is enough electricity to power twenty-nine homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gary M. Knight	\$81,233	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Gary M. Knight operates a small family-owned farm specializing in melon farming in Rhine, Telfair County, Georgia. This project will realize \$20,359.14 per year in savings and will save the equivalent of 275,849 kilowatt hours (kWh) of electricity per year (90.52 percent) which is enough electricity to power twenty-five homes.
GA	Jon Ossoff Raphael Warnock	Rick Allen (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bonnie B. Barrs	\$54,438	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Bonnie B. Barrs operates a small family-owned farm specializing in row crop farming in Dexter, Laurens County, Georgia. This project will realize \$22,094.26 per year in savings and will save the equivalent of 324,684 kilowatt hours (kWh) of electricity per year (96.14 percent) which is enough electricity to power thirty homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	TNG Farms LLC	\$107,302	This Rural Development investment will be used to reduce irrigation energy costs with the replacement of two new electric irrigation pumps. TNG Farms LLC is a sod farm in Pulaski County, Georgia. This project will realize \$6,107 per year in savings and will save the equivalent of 43,303 kilowatt hours (kWh) of electricity per year (54.48 percent) which is enough electricity to power four homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gary Keith Smith	\$99,821	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation Pump motor conversion. Gary Keith Smith operates a small family-owned farm specializing in cotton farming in Broxton, Coffee County, Georgia. This project will realize \$20,179.44 per year in savings and will save the equivalent of 282,949 kilowatt hours (kWh) of electricity per year (92.49 percent) which is enough electricity to power twenty-six 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	James M. Knight		\$44,645	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 M. Knight operates a small family-owned farm specializing in beef cattle farming in Milan, Telfair County, Georgia. This project will realize \$10,692.92 per year in savings and will save the equivalent of 150,569 kilowatt hours (kWh) of electricity per year (95.36 percent) which is enough electricity to power thirteen homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gum Swamp Farms Inc.		\$31,065	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation Pump motor conversion. Gum Swamp Farms Inc. operates a small family-owned farm specializing in row crop farming in Eastman, Dodge County, Georgia. This project will realize \$21,140.41 per year in savings and will save the equivalent of 330,149 kilowatt hours (kWh) of electricity per year (87.27 percent) which is enough electricity to power thirty homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tony Todd Yancey		\$54,008	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation Pump motor conversion. Tony Todd Yancey operates a small family-owned farm specializing in row crops and livestock farming in Milan, Telfair County, Georgia. This project will realize \$19,200.86 per year in savings and will save the equivalent of 267,258 kilowatt hours (kWh) of electricity per year (95.07 percent) which is enough electricity to power twenty-four homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rhett Knight Farms LLC		\$88,016	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation Pump motor conversion. Rhett Knight Farms LLC operates a small family-owned farm specializing in vegetable and melon farming in Milan, Telfair County, Georgia. This project will realize \$26,982.35 per year in savings and will save the equivalent of 331,283 kilowatt hours (kWh) of electricity per year (90.53 percent) which is enough electricity to power thirty homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Luke Lamb		\$38,562	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation Pump motor conversion. Luke Lamb operates a small family-owned farm specializing in tree nut farming in Abbeville, Wilcox County, Georgia. This project will realize \$10,064.21 per year in savings and will save the equivalent of 133,080 kilowatt hours (kWh) of electricity per year (95.47 percent) which is enough electricity to power twelve homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Edward S. Yearty		\$61,992	This Rural Development investment will be used to assist Stevie Yearty, a cotton grower in Bleckley County, Georgia. Project funds will reduce irrigation energy costs with the replacement of a diesel to electric irrigation motor. This project will realize \$8,712 per year in savings and will save the equivalent of 126,031 kilowatt hours (kWh) of electricity per year (94 percent) which is enough electricity to power 11 homes.
GA	Jon Ossoff Raphael Warnock	Sanford Bishop (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Sod Source Inc.		\$37,398	This Rural Development investment will be used to assist Hardy Brothers Farms Inc., a sod farm in Pulaski County, Georgia. Project funds will reduce irrigation energy costs with the replacement of new center pivot. This project will realize \$3,935 per year in savings and will save the equivalent of 18,350 kilowatt hours (kWh) of electricity per year (52.18 percent) which is enough electricity to power one home.



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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	Mang Royal Family Farm LLC		\$64,416	This Rural Development investment will be used to purchase and install a 46.1 kilowatt (kW) solar array. Mang Royal Family Farms is an energy generation project in Royston, Hart County, Georgia. This project will realize \$6,244 per year of income and will generate 72,917 kilowatt hours (kWh) per year, enough to power six homes.
GA	Jon Ossoff Raphael Warnock	Marjorie Taylor Greene (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tucker Farms Inc.		\$83,250	This Rural Development investment will be used to purchase and install a 60.7 kilowatt (kW) solar array at a vegetable farm. Tucker Farms is a vegetable farm in Rome, Floyd County GA. This project will realize \$7,330 per year in savings and will replace 89,521 kilowatt hours (kWh) per year, enough to power eight homes.
GA	Jon Ossoff Raphael Warnock	Sanford Bishop (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Todd L. Cross		\$13,825	This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor conversion. Todd L. Cross operates a small family-owned farm specializing in row crops in Unadilla, Dooly County, Georgia. This project will realize \$13,708.16 per year in savings and will save the equivalent of 121,468 kilowatt hours (kWh) of electricity per year (91.29 percent), which is enough electricity to power eleven homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Knapp Finishers LLC		\$573,300	This Rural Development investment will be used to help Knapp Finishers LLC install two 54 kilowatt (kW) and eight 45 kW solar arrays at its grain and livestock production operations near Charles City in Floyd County, near Orchard in Mitchell County, and near Alta Vista in Chickasaw County. This project will realize \$70,065 per year in savings and will replace 640,801 kilowatt hours (kWh) per year (64 percent of previous business use), which is enough electricity to power 59 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wibholm Cattle Ranch LLC		\$165,361	This Rural Development investment will be used to help Wibholm Cattle Ranch LLC install an energy efficient grain drying system at its beef production and row crop farm operation near Dows in Wright County. This project is expected to save \$23,151 in energy costs per year. It will save 333,526 kilowatt hours (kWh) per year, which is enough energy to power 30 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wirth Farms Inc.		\$95,756	This Rural Development investment will be used to help Wirth Farms Inc. install an energy efficient grain dryer at its grain farm operation near Maquoketa in Jackson County. This project will save \$27,951 in energy costs per year and 400,559 kilowatt hours (kWh) per year (72.12 percent of prior usage), which is enough electricity to power 37 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	TPT Farms LLC		\$52,694	This Rural Development investment will be used to help TPT Farms LLC install an energy efficient grain dryer at its grain production farm operation near Charlotte in Clinton County. This project will realize \$3,863 per year in savings and will replace 56,171 kilowatt hours (kWh) per year (44 percent of previous business use), which is enough electricity to power five homes.



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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	United Equipment Accessories Inc.		\$1,000,000	This Rural Development investment will be used to help United Equipment Accessories Inc. install a 709 kilowatt (kW) solar array at its generator manufacturing facility in Waverly in Bremer County. This project will generate 960,491 kilowatt hours (kWh) per year, saving \$107,684 in costs per year. This is enough electricity to power 88 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Hill Farm Corporation		\$75,555	This Rural Development investment will be used to help The Hill Farm Corporation install a 66.6 kilowatt (kW) solar array project at its grain production farm operation near McCallsburg in Story County. This project will save \$13,542 per year and 88,200 kilowatt hours (kWh) per year (100 percent of prior usage), which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	K & Hogs LLC		\$66,150	This Rural Development investment will be used to help K & K Hogs LLC install a 54 kilowatt (kW) solar array at its livestock production operation located in Floyd County. This project is expected to save \$8,121 per year. It will replace 73,826 kilowatt hours (kWh) (60 percent of business energy usage) per year, 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	Roy Hageman		\$67,320	This Rural Development investment will be used to help Roy Hageman install a 39.6 kilowatt (kW) solar array at his corn production farming business near Decorah in Winneshiek County. This project will realize \$6,385 per year in savings and will replace 52,458 kilowatt hours (kWh) per year (89 percent of previous use), which is enough electricity to power four homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	John Lehmann		\$59,033	This Rural Development investment will be used to help John Lehmann install an energy efficient grain drying system at his grain production farming operation near Durango in Dubuque County. This project is expected to save \$6,235 per year. It will save 86,855 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Donald A. Schroeder		\$59,841	This Rural Development investment will be used to help Donald Schroeder, a grain production operation owner near Sabula in Jackson County, install an energy efficient grain drying system. This project is expected to save \$4,332 per year. It will save 53,590 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kuntz & Kuntz PTRS		\$60,106	This Rural Development investment will be used to help Kuntz & Kuntz Ptrs install an energy efficient grain drying system at its grain farming operation near Delta in Keokuk County. This project is expected to save \$5,817 per year. It will save 80,785 kilowatt hours (kWh) per year, which is enough energy to power seven 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	Ryan Hageman		\$25,500	This Rural Development investment will be used to help Ryan Hageman install a 20 kilowatt (kW) solar array at his oilseed and grain combination farming business near Calmar in Winneshiek County. This project will realize \$2,799 per year in savings and will replace 25,538 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	L & S Monaghan Farms Inc.		\$237,242	This Rural Development investment will be used to help L & S Monaghan Farms Inc. install an energy efficient grain drying system at its grain production operation near Masonville in Buchanan County. This project is expected to save \$12,210 per year. It will save 174,179 kilowatt hours (kWh) per year, which is enough energy to power 16 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hickory Stand Inc.		\$108,700	This Rural Development investment will be used to help Hickory Stand Inc. install a 30 kilowatt (kW) solar array and a 56 (kW) solar array at its hog production farm operation near Fort Atkinson in Winneshiek County. This project is expected to save \$13,826 per year in energy costs and will produce 120,228 kilowatt hours (kWh) per year, which is enough electricity to power 11 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kay Park-Rec Corporation		\$396,880	This Rural Development investment will be used to help Kay Park-Rec Corporation install a 338 kilowatt (kW) solar array at its commercial outdoor furniture manufacturing business in Janesville in Black Hawk County. This project will realize \$31,149 per year in savings and will replace 407,850 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power 43 homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Franklin Pork LLC		\$80,190	This Rural Development investment will be used to help Franklin Pork LLC install a 59.4 kilowatt (kW) solar array at its hog and pig production farming business near Jefferson in Greene County. This project will realize \$9,376 per year in savings and will replace 85,244 kilowatt hours (kWh) per year (70 percent of previous use), which is enough electricity to power seven homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Charles Knapp		\$110,250	This Rural Development investment will be used to help Charles Knapp install two 45 kilowatt (kW) solar arrays at his grain and livestock production operation near Charles City in Floyd County. This project will realize \$13,584 per year in savings and will replace 123,918 kilowatt hours (kWh) per year (73 percent of previous business use), which is enough electricity to power 11 homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Farson Livestock LLC		\$91,630	This Rural Development investment will be used to help Farson Livestock LLC install a 66.6 kilowatt (kW) solar array at its hog and pig production farming business near Hedrick in Wapello County. This project will realize \$15,544 per year in energy generation and generate 95,500 kilowatt hours (kWh) per year, which is enough electricity to power eight homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Knapp Diversified Co.		\$231,525	This Rural Development investment will be used to help Knapp Diversified Co. install one 54 kilowatt (kW) and three 45 kW solar arrays at its grain and livestock production operations near Charles City in Floyd County, near Orchard in Mitchell County, and near Alta Vista in Chickasaw County. This project will realize \$26,909 per year in savings and will replace 259,543 kilowatt hours (kWh) per year (49 percent of previous business use), which is enough electricity to power 23 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	Hull Cooperative Association		\$485,502	This Rural Development investment will be used to help Hull Cooperative Association install a 378.4 kilowatt (kW) solar array at its grain manufacturing facility in Hull in Sioux County. This project will realize \$41,126 per year in savings and will save 516,019 kilowatt hours (kWh) per year (99 percent of previous business use), which is enough electricity to power 48 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Great Oak Farms Inc.		\$500,000	This Rural Development investment will be used to help Great Oak Farms Inc. replace mechanical augers and grain carts at its corn production farming business near Emmetsburg in Palo Alto County. This project will realize \$35,248 per year in savings and will replace 114,37 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 43 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Timothy Marzen		\$97,619	This Rural Development investment will be used to help Timothy Marzen install an energy efficient grain drying system at his grain production farm operation near Dougherty in Cerro Gordo County. This project is expected to save \$17,872 per year. It will save 265,268 kilowatt hours (kWh) per year, which is enough energy to power 24 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RCL Marzen Farms Inc.		\$88,943	This Rural Development investment will be used to help RCL Marzen Farms Inc. install an energy efficient grain drying system at its grain production farm operation near Greene in Floyd County. This project is expected to save \$9,445 per year. It will save 139,342 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Orchard Pork LLC		\$60,735	This Rural Development investment will be used to help Orchard Pork LLC install a 57.24 kilowatt (kW) solar array at its hog production farming operation near Fairbank in Bremer County. This project will generate 76,667 kilowatt hours (kWh) per year, which is enough electricity to power seven homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mike Molstead Motors Inc.		\$848,000	This Rural Development investment will be used to help Mike Molstead Motors Inc. install a 400 kilowatt (kW) solar array and a 130 kW solar array at its car dealerships in Charles City in Floyd County. This project will realize \$59,682 per year in savings and will generate 735,269 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 67 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Marissa Decker		\$18,182	This Rural Development investment will be used to help Marissa Decker install a 21 kilowatt (kW) solar array at her grain production farm operation near Bernard in Dubuque County. This project will realize \$3,029 per year in savings and will replace 28,033 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Newton Feed Lot		\$31,910	This Rural Development investment will be used to help Newton Feed Lot install a 20.7 kilowatt (kW) solar array at its grain production operation near Luzerne in Benton County. Thi project will realize \$4,273 per year in savings and will replace 27,480 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Havertape Farms Inc.		\$31,987	This Rural Development investment will be used to help Havertape Farms Inc. install an energy efficient grain dryer at its grain production farm operation near Ryan in Delaware County. This project will realize \$4,638 per year in savings and will save 76,368 kilowatt hours (kWh) per year (36 percent of previous business use), which is enough electricity to power seven homes.



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IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Michael McLaughlin	\$62,486	This Rural Development investment will be used to help Michael McLaughlin install an energy efficient grain drying system at his grain production farm operation near Maquoketa in Jackson County. This project is expected to save \$9,306 per year. It will save 138,757 kilowatt hours (kWh) per year, which is enough energy 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	Gregory A. Mcneese	\$114,000	This Rural Development investment will be used to help Gregory McNeese, the owner of a grain production farm operation owner near Wesley in Kossuth County, install an energy efficient grain drying system. This project is expected to save \$7,592 per year. It will save 104,566 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	New Hampton Transfer & Storage Inc.	\$272,120	This Rural Development investment will be used to help New Hampton Transfer and Storage Inc. install a 225 kilowatt (kW) solar array at its storage business facility in New Hampton in Chickasaw County. This project will realize \$39,402 per year in savings and will replace 400,160 kilowatt hours (kWh) per year (77 percent of previous use), which is enough electricity to power 28 homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mark Miller III	\$164,338	This Rural Development investment will be used to help Mark Miller III, a grain production farm operation owner in Britt in Hancock County, install an energy efficient grain drying system. This project is expected to save \$3,434 per year. It will save 47,246 kilowatt hours (kWh) 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	E85 Farms LLC	\$128,256	This Rural Development investment will be used to help E85 Farms LLC install a more energy-efficient grain drying system for drying corn on its grain production operation near Clear Lake in Cerro Gordo County. The new grain drying system is expected to save \$10,829 in energy costs per year and is expected to save 154,785 kilowatt hours (kWh) of energy per year (50 percent of previous use), which is enough energy to power 14 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Doring Corp.	\$141,921	This Rural Development investment will be used to help Doring Corp. install a more energy-efficient grain drying system for drying corn on its grain production operation near Preston in Jackson County. The new grain drying system is expected to save \$24,492 in energy costs per year and is expected to save 351,659 kilowatt hours (kWh) of energy per year (38 percent of previous use), which is enough energy to power 32 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Distant View Farms LLC	\$256,932	This Rural Development investment will be used to help Distant View Farms LLC install a more energy-efficient grain drying system for drying corn on its grain production farm operation near Waukon in Allamakee County. The new grain drying system is expected to save \$23,197 in energy costs per year and is expected to save 351,504 kilowatt hours (kWh) of energy per year (35 percent of previous use), which is enough energy to power 32 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kenneth Marr	\$93,721	This Rural Development investment will be used to help Kenneth Marr, a grain farm operation owner near Riceville in Howard County, install an energy efficient grain drying system. This project is expected to save \$2,092 per year. It will save 27,658 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IA	Chuck Grassley Joni Ernst	Zach Nunn (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hillebo Family Farms Inc.	\$159,682	This Rural Development investment will be used to help Hillebo Family Farms Inc. install an energy efficient grain dryer at its grain production farm operation near Polk City in Polk County. This project will realize \$7,692 per year in savings and will save 104,810 kilowatt hours (kWh) per year (41 percent of previous business use), which is enough electricity to power eight homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Farmers Electric Cooperative		\$685,337	This Rural Development investment will be used to help Farmers Electric Cooperative install a 999.38 kilowatt (kW) solar array in Kalona, in Washington County. This project will generate 1,386,256 kilowatt hours (kWh) per year, amounting to \$263,389 per year. This is enough electricity to power 127 homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gregory J. Fangman		\$13,625	This Rural Development investment will be used to help Gregory J. Fangman install a 9.9 kilowatt (kW) solar array on his corn production farm operation near Winthrop in Buchanan County. This project will realize \$1,421 per year in savings and will generate and replace 13,646 kilowatt hours (kWh) per year (54 percent of previous business use), which is enough electricity to power one home.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RT Grain and Cattle LLC		\$43,250	This Rural Development investment will be used to help RT Grain and Cattle LLC, a grain production operation near Mason City in Cerro Gordo County, install a 33 kilowatt (kW) solar array. This project is expected to generate \$8,657 per year. It will generate 51,037 kilowatt hours (kWh) per year. This is enough energy 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	1Pig E LLC		\$62,900	This Rural Development investment will be used to help 1Pig E LLC install a 57.6 kilowatt (kW) solar array project at its hog production farm operation near Buffalo Center in Winnebago County. This project will generate \$8,568 per year and 82,864 kilowatt hours (kWh) per year, which is enough electricity to power seven homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joseph Adrian		\$174,587	This Rural Development investment will be used to help Joseph Adrian install a new grain drying system at his grain production farm operation near Richland in Keokuk County. This project is expected to save \$4,291 and 70,246 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bruce Anderson		\$20,312	This Rural Development investment will be used to help Bruce Anderson install a 20 kilowatt (kW) solar array at his grain production farm operation near Hawkeye in Fayette County. This project will save \$3,044 per year and 28,180 kilowatt hours (kWh) per year (90 percent of prior usage), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Daniel A. Helle		\$121,352	This Rural Development investment will be used to help Daniel A. Helle install a 123 kilowatt (kW) solar array at his dairy production farm operation near Worthington in Dubuque County. This project will realize \$19,715 per year in savings and will save 138,759 kilowatt hours (kWh) per year (57 percent of previous business use), which is enough electricity to power 12 homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gary Deerberg		\$30,000	This Rural Development investment will be used to help Gary Deerberg install a 24.8 kilowatt (kW) solar array at his grain production farming operation near Clarence in Cedar County. This project will save \$4,279 and replace 33,743 kilowatt hours (kWh) per year (105 percent of prio usage), which is enough energy to power three homes.
IA	Chuck Grassley Joni Ernst	Mariannette Miller-Meeks (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blain Crock		\$41,621	This Rural Development investment will be used to help Blain Crock install a 41.4 kilowatt (kW) solar project at his grain production farm operation near Clarence in Cedar County. This project will save \$5,443 per year and 57,197 kilowatt hours (kWh) per year (100 percent of prior usage), which is enough electricity to power five homes.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joshua Ries		\$68,292	This Rural Development investment will be used to help Joshua Ries, owner of a grain production farm operation near Ryan in Delaware County, install a new grain transfer system. This project is expected to save \$6,751 per year. The project will save 64,270 kilowatt hours (kWh) per year enough energy 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	Stricker Farms LTD		\$79,930	This Rural Development investment will be used to help Stricker Farms LTD, a farm operation near Orchard in Floyd County, install a new grain drying system. This project is expected to save \$14,159 per year. It will save 188,992 kilowatt hours (kWh) per year, which is enough energy to power 17 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Smithers Excavation LLC		\$17,331	This Rural Development investment will be used to purchase and install a 11.07 kilowatt (kW) solar electric system. Smithers Excavation LLC is a small family-owned business operation located in Custer, County, Idaho. This project is expected to save \$825 per year. It will replace 13,761 kilowatt hours (kWh) (100 percent of their energy use) per year, which is enough to power one home.
ID	Mike Crapo Jim Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeff Good		\$291,484	This Rural Development investment will be used to purchase and install a 112 kilowatt (kW) Off-Grid Solar Electric System. Jeff Good operates a small rural family-owned farming operation located in Canyon County, Idaho. This project generates 182,384 kilowatt hours (kWh) which is enough electricity to power 17 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Soldier Mountain Holdings LLC		\$77,009	This Rural Development investment will be used to purchase and install a 77 kilowatt (kW) solar electric system. Soldier Mountain Holdings LLC is a small rural business that operates a small ski area located in Camas, County, Idaho. This project is expected to save \$4,785 and will replace 95,707 kilowatt hours (kWh) (42 percent of their energy use) of their energy use per year, which is enough electricity to power nine homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Peters Rock LLC		\$18,240	This Rural Development investment will be used to purchase and install a 9.84 kilowatt (kW) Solar Electric System. Peters Rock LLC is a small family-owned farming operation located in Jerome, County, Idaho. This project is expected to save \$1,226 per year. It will replace 16,250 kilowatt hours (kWh) (132 percent of their energy use) per year, which is enough to power one home.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ellis Supreme Arabians LLC		\$20,000	This Rural Development investment will be used to purchase and install a 24.14 kilowatt (kW) Solar Electric System. Ellis Supreme Arabians LLC is a small family-owned business operation located in Bonneville, County, Idaho. This project is expected to save \$3,631 per year. It will replace 40,350 kilowatt hours (kWh) (106 percent of their energy use) per year, which is enough to power three homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Starview Farm Inc.		\$9,052	This Rural Development investment will be used to purchase and install a 9.6 kilowatt (kW) Solar Electric System. Starview Farm Inc. is a small family-owned farming operation located in Jerome, County, Idaho. This project is expected to save \$1,453 per year. It will replace 9,690 kilowatt hours (kWh) (100 percent of their energy use) per year.
ID	Mike Crapo Jim Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jagsre LLC		\$352,925	This Rural Development investment will be used to purchase and install a 161 kilowatt (kW) Solar Electric Systems. JAGSRE LLC is a small family-owned business operation that operates two hotel facilities located in Lewis County, Idaho. This project is expected to save \$13,931 and will replace 174,136 kilowatt hours (kWh) (71 percent of their energy use) of their energy use per year, which is enough electricity to power 16 homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Faulkner Land and Livestock Inc.	\$500,000	This Rural Development investment will be used to purchase and install a 400 kilowatt (kW) Solar Electric System. Faulkner Land & Livestock Company Inc. is a family-owned farming operation located in Gooding, County, Idaho. This project is expected to save \$37,101 per year. It will replace 570,792 kilowatt hours (kWh) (106 percent of their energy use) per year, which is enough electricity to power 54 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hidden Valley Land Co. LLC	\$311,250	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) Solar Electric System. Hidden Valley Land Company is a family-owned farming operation located in Lincoln County, Idaho. This project is expected to save \$88,402.58 per year. It will replace 833,871 kilowatt hours (kWh) (66 percent of their energy use) per year, which is enough electricity to power 79 homes.
ID	Mike Crapo Jim Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J & M Sanitation Inc.	\$200,000	This Rural Development investment will be used to purchase and install a 200 kilowatt (kW) Solar Electric System. J & M Sanitation Inc. is a waste sanitation facility located in Ada County, Idaho. This project is expected to save \$50,000 per year and will replace 500,000 kilowatt hours (kWh) of their annual energy use, which is enough electricity to power 47 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rocky Ridge Farms	\$311,250	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) Solar Electric System. Rocky Ridge Farms is a family-owned farming operation located in Minidoka County, Idaho. This project is expected to save \$144,964 per year and will replace 794,249 kilowatt hours (kWh) (38 percent of their yearly energy use), which is enough electricity to power 75 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Riverbend Dairy	\$691,750	This Rural Development investment will be used to purchase and install a 675 kilowatt (kW) Solar Electric System. Riverbend Dairy is a family-owned farming operation located in Gooding County, Idaho. This project is expected to save \$46,128 per year. It will replace 1,865,060 kilowatt hours (kWh) (97 percent of their energy use) per year, which is enough electricity to power 177 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Miller Ag LLC	\$970,125	This Rural Development investment will be used to purchase and install a 975 kilowatt (kW) Solar Electric System. Miller Ag LLC is a family-owned farming operation located in Jerome County, Idaho. This project is expected to save \$178,020 per year. It will replace 2,631,933 kilowatt hours (kWh) (103 percent of their energy use) per year, which is enough electricity to power 250 homes.
ID	Mike Crapo Jim Risch	Russ Fulcher (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Red Chair Lavender LLC	\$110,405	This Rural Development investment will be used to purchase and install a 68.4 kilowatt (kW) Solar Electric System. Red Chair Lavender LLC is a family-owned lavender farming operation located in Ada County, Idaho. This project is expected to save \$6,870 per year. It will replace 115,318 kilowatt hours (kWh) (100 percent of their energy use) per year, which is enough electricity to power 10 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gregory Polte	\$120,592	This Rural Development investment will be used to purchase and install a grain dryer for Gregory Polte's grain farm. This project is estimated to realize more than \$12,000 per year in savings and will replace 157,057 kilowatt hours (kWh) (38 percent) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	ATK Dairy Farms Inc.	\$281,820	This Rural Development investment will be used to purchase and install a 256 kilowatt (kW) solar array for ATK Dairy Farms Inc This project will realize more than \$32,900 per year in savings, and will replace 352,885 kilowatt hours (kWh) per year, which is enough energy to power 32 homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kent Schoeny		\$300,619	This Rural Development investment will be used to purchase and install a grain dryer for Kent Schoeny's grain farm. This project is anticipated to realize more than \$48,000 per year in savings, and will replace 890,304 kilowatt hours (kWh) (36 percent) per year, which is enough energy to power 82 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Christian County Farmers Supply Company		\$1,000,000	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW), 261 kW, 396 kW, and 616 kW solar arrays for Christian County Farmers Supply Co., a farm supply business. This project will realize more than \$252,000 per year in savings, and will replace 1,842,213 kilowatt hours (kWh) per year, which is enough energy to power 169 homes.
ΙL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David Schaver		\$26,464	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) solar array for David Schaver's grain and livestock farm. This project will realize more than \$2,300 per year in savings, and will replace 19,038 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeffrey Bressner		\$59,270	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array for Jeffery Bressner's grain farm. This project will realize more than \$4,400 per year in savings, and will replace 46,891 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Prairieland Transport LTD		\$49,450	This Rural Development investment will be used to purchase and install a 38 kilowatt (kW) solar array for Prairieland Transport LTD, a trucking business. This project will realize more than \$4,500 per year in savings, and will replace 54,123 kilowatt hours (kWh) per year, which is enough energy to power five homes.
ΙL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nathan Wiegand Farm		\$736,500	This Rural Development investment will be used to purchase and install a 604 kilowatt (kW) solar array for Nathan Wiegand's grain farm. This project will realize more than \$72,000 per year in savings, and will replace 733,488 kilowatt hours (kWh) per year, which is enough energy to power 67 homes.
ΙL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kasey Iffert		\$71,244	This Rural Development investment will be used to purchase and install a grain dryer for Kasey Iffert's grain farm. This project is anticipated to realize more than \$5,400 per year in savings and will replace 60,470 kilowatt hours (kWh) (56 percent) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Bill Foster (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	CDL Farms LLC		\$235,787	This Rural Development investment will be used to purchase and install a grain dryer for CDL Farm's LLC grain farm. This project is anticipated to realize more than \$11,000 per year in savings and will replace 248,262 kilowatt hours (kWh) (43 percent) per year, which is enough energy to power 22 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Neumiller Farms Inc.		\$76,503	This Rural Development investment will be used to purchase and install a 72 kilowatt (kW) solar array for Neumiller Farms Inc., a produce farm. This project will realize more than \$11,900 per year in savings, and will replace 96,030 kilowatt hours (kWh) per year, which is enough energy to power eight homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	William Onken		\$64,575	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) and 24 kW solar arrays for William Onken's grain farm. This project will realize more than \$3,800 per year in savings, and will replace 53,152 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kolton O'Donnell		\$222,650	This Rural Development investment will be used to make purchase and install a grain dryer for Kolton O Donnell's grain farm. This project is anticipated to realize more than \$11,000 per yea in savings and will replace 138,955 kilowatt hours (kWh) (49 percent) per year, which is enough energy to power 12 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Matthew Schlachter		\$307,293	This Rural Development investment will be used to purchase and install a grain dryer for Matthew Schlacter's grain farm. This project is anticipated to realize more than \$15,500 per year in savings and will replace 232,215 kilowatt hours (39 percent) per year, which is enough energy to power 21 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Royal Super Mart LLC		\$71,633	This Rural Development investment will be used to purchase and install a new, more efficient HVAC system for Royal Super Mart LLC. This project is anticipated to realize more than \$8,000 per year in savings and will replace 109,357 kilowatt hours (kWh) (43 percent) per yea which is enough energy to power 10 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Midland Golf Club LLC		\$51,373	This Rural Development investment will be used to purchase and install an irrigation system f Midland Golf Club LLC. This project is anticipated to realize more than \$5,000 per year in savings and will replace 29,427 kilowatt hours (kWh) (44 percent) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Egan Brothers LLC		\$107,170	This Rural Development investment will be used to purchase and install a grain dryer for Egar Brother's LLC, a grain farm. This project is anticipated to realize more than \$14,500 per year is savings and will replace 198,264 kilowatt hours (36 percent) per year, which is enough energy to power 18 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joseph Edward Jacquot		\$158,992	This Rural Development investment will be used to purchase and install a grain dryer for Joseph Edward Jacquot's grain farm. This project is anticipated to realize more than \$4,800 per year in savings and will replace 60,226 kilowatt hours (kWh) (51 percent) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rodger Deppermann		\$31,753	This Rural Development investment will be used to purchase and install a 26 kilowatt (kW) solar array for Rodger A. Deppermann's grain farm. This project will realize more than \$2,800 per year in savings, and will replace 22,858 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mark Meyer		\$69,660	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for Mark Meyers' greenhouse farm. This project will realize more than \$6,300 per year in savings, and will replace 44,100 kilowatt hours (kWh) per year, which is enough energ to power four homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kirby Fecht		\$87,456	This Rural Development investment will be used to purchase and install a 70 kilowatt (kW) solar array for Kirby Fecht's farm equipment business. This project will realize more than \$11,300 per year in savings, and will replace 86,472 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	URSA Farmers Cooperative Company		\$499,584	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW), 186 kW, 20 kW, 76 kW and 75 kW solar array for URSA Farmers' Cooperative Company; an entity that offers different programs tailored for the needs of farmers, located in Loraine, Ursa, and Bowen, Illinois. This project will realize more than \$52,000 per year in savings, and will replace 651,933 kilowatt hours (kWh) per year, which is enough energy to power 60 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blue Water Innovations LLC		\$223,416	This Rural Development investment will be used to purchase and install a 45 kilowatt (kW) and 160 kW solar array for Blue Water Innovations LLC., a car manufacturing business. This project will realize more than \$32,400 per year in savings, and will replace 265,786 kilowatt hours (kWh) per year, which is enough energy to power 24 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bryan Boock		\$24,592	This Rural Development investment will be used to purchase and install a seven kilowatt (kW) and 23 kW solar array for Bryan Boock's grain farm. This project will realize more than \$3,500 per year in savings, and will replace 41,607 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	John Livermore		\$38,394	This Rural Development investment will be used to purchase and install a 23 kilowatt (kW) solar array for John Livermore's grain farm. This project will realize more than \$1,500 per year in savings, and will replace 34,708 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Jonathan Jackson (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Arthur Boucher Farms Inc.		\$47,821	This Rural Development investment will be used to purchase and install a 28 kilowatt (kW) solar array for Arthur Boucher Farms Inc. This project will realize more than \$5,000 per year in savings, and will replace 37,724 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Robert Rink		\$81,216	This Rural Development investment will be used to purchase and install a 43 kilowatt (kW) solar array for Robert Rink's grain farm. This project will realize more than \$7,400 per year in savings, and will replace 58,712 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Whisky Creek Ventures LLC		\$34,380	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) solar array for Whisky Creek Venture LLC, a real estate business. This project will realize more than \$3,200 per year in savings, and will replace 23,246 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Performance Assets LLC		\$92,500	This Rural Development investment will be used to purchase and install a 52 kilowatt (kW) solar array for Performance Assets LLC, an engineering firm. This project will realize more than \$8,000 per year in savings, and will replace 64,997 kilowatt hours (kWh) per year, which is enough energy to power five homes.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Andrew Gernand		\$67,755	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for Andrew Gernand's grain farm. This project will realize more than \$5,000 per year in savings, and will replace 46,697 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kapp Enterprises LLC		\$30,442	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) solar array for Kapp Enterprises LLC, a carwash business. This project will realize more than \$3,000 per year in savings, and will replace 26,080 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rock's Advanced Auto Care LLC		\$52,235	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for Rock's Advanced Auto Care LLC. This project will realize more than \$6,000 per year in savings, and will replace 42,369 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kevin Marshall		\$162,149	This Rural Development investment will be used to purchase and install a grain dryer for Kevin Marshall's grain farm. This project is anticipated to realize more than \$7,700 per year in savings and will replace 211,046 kilowatt hours (kWh) (57 percent) per year, which is enough energy to power 19 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wernz Farms Inc.		\$94,254	This Rural Development investment will be used to purchase a grain dryer for Wernz Farms Inc This project is anticipated to realize more than \$22,000 per year in savings, and will replace 128,856 kilowatt hours (kWh) (70 percent) per year, which is enough energy to power 11 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Craig Diel Farms Inc.		\$346,602	This Rural Development investment will be used to purchase and install a grain dryer for Craig Diel Farms Inc. This project is anticipated to realize more than \$16,000 per year in savings and will replace 248,202 kilowatt hours (kWh) (56 percent) per year, which is enough energy to power 22 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bowlby Farms LLC		\$171,288	This Rural Development investment will be used to purchase and install a grain dryer for Bowlby Farms, LLC, a grain farm. This project is anticipated to realize more than \$9,000 per year in savings, and will replace 148,315 kilowatt hours (kWh) (39 percent) per year, which is enough energy to power 13 homes.
ΙL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Green Prairie Animal Hospitals PC		\$142,128	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) and 41 kW solar array for Green Prairie Animal Hospital. This project will realize more than \$9,800 per year in savings, and will replace 90,244 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Farmweld Inc.		\$432,550	This Rural Development investment will be used to purchase and install a 370 kilowatt (kW) solar array for Farmweld Inc., a business that designs and manufactures livestock products, specifically focused on hog production. This project will realize more than \$71,300 per year in savings, and will replace 444,898 kilowatt hours (kWh) per year, which is enough energy to power 41 homes.



Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Hale Body Shop Inc.	\$80,549	This Rural Development investment will be used to purchase and install a 46 kilowatt (kW) solar array for Hale Body Shop Inc This project will realize more than \$8,000 per year in savings, and will replace 66,976 kilowatt hours (kWh) per year, which is enough energy to power six homes.
Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tyson Dollinger	\$298,769	This Rural Development investment will be used to purchase and install a grain dryer for Tyson Dollinger's grain farm. This project is anticipated to realize more than \$23,000 per year in savings, and will replace 468,214 kilowatt hours (kWh) (42 percent) per year, which is enough energy to power 43 homes.
Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	William Dubois	\$68,816	This Rural Development investment will be used to purchase and install a 40 kilowatt (kW) solar array for William Dubois's corn farm. This project will realize more than \$9,600 per year in savings, and will replace 52,116 kilowatt hours (kWh) per year, which is enough energy to power four homes.
Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Allen Sprague	\$19,999	This Rural Development investment will be used to purchase and install a grain dryer for Allen Sprague's grain farm. This project is anticipated to realize more than \$700 per year in savings and will replace 13,855 kilowatt hours (kWh) (59 percent) per year, which is enough energy to power one home.
Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gelly Farms LLC	\$99,863	This Rural Development investment will be used to purchase a grain dryer for Gelly Farms LLC, a grain farm. This project is anticipated to realize more than \$19,000 per year in savings and will replace 247,498 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 22 homes.
Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bradley Clark	\$70,391	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW), 4 kW, and 37 kW solar array for Bradley Clark's farm. This project will realize more than \$11,900 per year in savings, and will replace 77,686 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Body Builders Auto Repair Inc.	\$44,687	This Rural Development investment will be used to purchase and install a 31kilowatt (kW) solar array for Body Builders Auto Repair Inc This project will realize more than \$5,200 per year in savings, and will replace 41,704 kilowatt hours (kWh) per year, which is enough energy to power three homes.
Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Evergreen Lane Farm Inc.	\$69,216	This Rural Development investment will be used to purchase and install an 80 kilowatt (kW) solar array for ATK Dairy Farms Inc This project will realize more than \$7,300 per year in savings, and will replace 92,048 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rush Power Systems LLC	\$51,250	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Rush Power Systems LLC, a machinery and equipment sales and repair business. This project will realize more than \$8,000 per year in savings, and will replace 57,142 kilowatt hours (kWh) per year, which is enough energy to power five homes.
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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	DavCath Matthews Family LLC		\$73,735	This Rural Development investment will be used to purchase and install a 10 kilowatt (kW), 12 kW and 14kW solar array for DavCath Mathews Family, LLC, a real estate company. This project will realize more than \$3,900 per year in savings, and will replace 48,177 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dale Carlson		\$48,451	This Rural Development investment will be used to purchase and install a 26 kilowatt (kW) solar array for Dale Carlson's grain farm. This project will realize more than \$3,800 per year in savings, and will replace 37,705 kilowatt hours per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kohnen's Concrete Products Inc.		\$136,579	This Rural Development investment will be used to purchase and install a 109 kilowatt (kW) solar array for Kohnen's Concrete Products Inc. This project will realize more than \$22,000 per year in savings, and will replace 155,375 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Aviston Auto Body LLC		\$39,835	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array for Aviston Auto Body LLC. This project will realize more than \$5,000 per year in savings, and will replace 37,805 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dean Fecht		\$32,158	This Rural Development investment will be used to purchase and install a 26 kilowatt (kW) solar array for Dean Fecht's grain and hog farm. This project will realize more than \$4,700 per year in savings, and will replace 37,707 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Schemmer Farms dba Douglas Schemmer		\$89,000	This Rural Development investment will be used to purchase and install a 62 kilowatt (kW) solar array for Schemmer's grain farm. This project will realize more than \$12,900 per year in savings, and will replace 102,043 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Carley Farms Inc.		\$42,650	This Rural Development investment will be used to purchase and install a 38 kilowatt (kW) solar array for Carley Grain Farms Inc This project will realize more than \$5,000 per year in savings, and will replace 53,283 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RePete Candle & Coffee Bar LLC		\$34,312	This Rural Development investment will be used to assist RePete Candle & Coffee Bar LLC purchase and install a 22 kilowatt (kW) solar array. RePete Candle and Coffee Bar is a gift shop and coffee bar. This project will realize more than \$5,300 per year in savings, and will replace 28,215 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	K & D Counter Tops Inc.		\$557,232	This Rural Development investment will be used to purchase and install a 427 kilowatt (kW) solar array for K & D Counter Tops Inc This project will realize more than \$87,400 per year in savings, and will replace 602,934 kilowatt hours (kWh) per year, which is enough energy to power 55 homes.



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ΙL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	South Central Bancorp Inc.		\$58,720	This Rural Development investment will be used to assist South Central Bancorp Inc. purchase and install a 30 kilowatt (kW) solar array. This project will realize more than \$9,300 per year in savings, and will replace 41,861 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kountry Fresh LLC		\$117,175	This Rural Development investment will be used to assist aquafarm Kountry Fresh purchase and install a 107 kilowatt (kW) solar array. This project will realize more than \$27,500 per year in savings, and will replace 161,318 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ludlow Cooperative Elevator Company		\$500,000	This Rural Development investment will be used to purchase and install a grain handling system for Ludlow Cooperative Elevator Co., a grain operator. This project is anticipated to realize more than \$46,000 per year in savings and will replace 376,729 kilowatt hours (kWh) (37 percent) per year, which is enough energy to power 34 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jerry Brent		\$20,000	This Rural Development investment will be used to purchase and install a 19 kilowatt (kW) solar array for Jerry Brent's trucking business. This project will realize more than \$1,000 per year in savings, and will generate 27,336 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Smile Place Of Murphysboro PC		\$43,811	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar array for the Smile Place of Murphysboro PC, a dental business. This project will realize more than \$4,500 per year in savings, and will replace 31,245 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Meier Chevrolet GMC Inc.		\$20,000	This Rural Development investment will be used to purchase and install a 88 kilowatt (kW) solar array for Meier Chevrolet GMC Inc This project will realize more than \$12,000 per year in savings, and will replace 120,983 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Willis Energy Transfer LLC		\$81,210	This Rural Development investment will be used to purchase and install a 49 kilowatt (kW) solar array for Willis Energy Transfer LLC. This project will realize more than \$9,000 per year in savings, and will replace 60,315 kilowatt hours per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rolling Oak Alpaca Ranch LLC		\$59,239	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar array for Rolling Oak Alpaca Ranch LLC. This project will realize more than \$3,600 per year in savings, and will replace 33,783 kilowatt hours per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bradley C. Gross LLC		\$67,506	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array for Bradley C Gross LLC. This project will realize more than 7,500 per year in savings, and will replace 38,093 kilowatt hours per year, which is enough energy to power seven homes.



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IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Worksaver Inc.		\$459,400	This Rural Development investment will be used to purchase and install a 140 kilowatt (kW) and a 319 kW solar array for Worksaver Inc This project will realize more than \$59,000 per year in savings, and will replace 641,623 kilowatt hours per year, which is enough energy to power 59 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ronald Lindbom		\$42,222	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array for Ronald Lindbom's grain farm. This project will realize more than \$4,000 per year in savings, and will replace 34,609 kilowatt hours per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Banner Fire Equipment Inc.		\$164,167	This Rural Development investment will be used to purchase and install a 90 kilowatt (kW) solar array for Banner Fire Equipment Inc This project will realize more than \$9,800 per year in savings, and will replace 111,390 kilowatt hours per year, which is enough energy to power 10 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	John Whalen Sr.		\$48,964	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for John Whalen Sr. farm. This project will realize more than \$4,500 per year in savings, and will replace 42,365 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Olen Ann Enterprises Inc.		\$53,895	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for Olen Ann Enterprise Inc. This project will realize more than \$4,000 per year in savings, and will replace 42,766 kilowatt hours per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Oliver and Candace Dorn Land LLC		\$57,084	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array for Oliver and Candace Dorn Land LLC. This project will realize more than \$6,300 per year in savings, and will replace 46,971 kilowatt hours per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rough Diamond Conditioning LLC		\$285,537	This Rural Development investment will be used to purchase and install a 216 kilowatt (kW) solar array for Rough Diamond Conditioning LLC. This project will realize more than \$46,100 per year in savings, and will replace 253,059 kilowatt hours per year, which is enough energy to power 23 homes.
ΙL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Eubanks & Daugherty LLC		\$39,293	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) solar array for Eubanks & Daugherty LLC. This project will realize more than \$6,000 per year in savings, and will replace 31,525 kilowatt hours per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Smile Place Of West Frankfort PC		\$20,410	This Rural Development investment will be used to purchase and install a 1 kilowatt (kW) solar array for The Smile Place of West Frankfort PC. This project will realize more than \$1,700 per year in savings, and will replace 12,148 kilowatt hours per year, which is enough energy to power one home.



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ΙL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	R & S Automotive Services Inc.		\$34,595	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array for R & S Automotive Services Inc This project will realize more than \$4,000 per year in savings, and will replace 27,103 kilowatt hours per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ramsour Farm Supply Inc.		\$53,181	This Rural Development investment will be used to purchase and install a 38 kilowatt (kW) solar array for Ramsour Farm Supply Inc This project will realize more than \$4,900 per year in savings, and will replace 53,323 kilowatt hours per year, which is enough energy to power four homes.
ΙL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Trainor Ag Products LLC		\$56,202	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) and a 24 kW solar array for Trainor AG Products LLC. This project will realize more than \$8,100 per year in savings, and will replace 56,685 kilowatt hours per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stricklin Funeral Home Inc.		\$62,894	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array for Stricklin Funeral Home Inc This project will realize more than \$5,000 per year in savings, and will replace 28,163 kilowatt hours per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Butler Supply Inc.		\$36,926	This Rural Development investment will be used to purchase and install a 23 kilowatt (kW) solar array for Butler Supply Inc. This project will realize more than \$3,400 per year in savings, and will replace 33,070 kilowatt hours per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Piper Property Group LLC		\$106,073	This Rural Development investment will be used to purchase and install a 70 kilowatt (kW) solar array for Piper Property Group LLC. This project will realize more than \$21,800 per year in savings, and will replace 89,273 kilowatt hours per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Douglas Fehr		\$19,336	This Rural Development investment will be used to purchase and install a 17 kilowatt (kW) solar array for Douglas Fehr's grain farm. This project will realize more than \$1,700 per year in savings, and will replace 11,838 kilowatt hours per year, which is enough energy to power one home.
ΙL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Remm Outdoors LLC		\$20,000	This Rural Development investment will be used to purchase and install a 16 kilowatt (kW) solar array for Remm Outdoors LLC. This project will realize more than \$1,100 per year in savings, and will replace 7,915 kilowatt hours (kWh) per year. The systems will also be generating another 12,670 kWh that will be sold back to the grid. That is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rodney Grove		\$17,274	This Rural Development investment will be used to purchase and install a 9 kilowatt (kW) solar array for Rodney Grove's grain farm. This project will realize more than \$1,300 per year in savings, and will replace 11,574 kilowatt hours per year, which is enough energy to power one home.



States	Senators	Representatives	Program	Recipient	Loan Amount Gr	ant Amount	Project Description
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nancy Huls		\$10,107	This Rural Development investment will be used to purchase and install a 13 kilowatt (kW) solar array for Nancy Huls farm. This project will realize more than \$700 per year in savings, and will replace 18,640 kilowatt hours 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	James Darr		\$11,875	This Rural Development investment will be used to purchase and install a 9 kilowatt (kW) solar array for James Darr's farm. This project will realize more than \$1,500 per year in savings, and will replace 13,033 kilowatt hours per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mark Douglas		\$10,000	This Rural Development investment will be used to purchase and install a 6 kilowatt (kW) solar array for Mark Douglas's farm. This project will realize more than \$1,300 per year in savings, and will replace 8,809 kilowatt hours per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Roy Douglas		\$10,000	This Rural Development investment will be used to purchase and install a 6 kilowatt (kW) solar array for Roy Douglas's farm. This project will realize more than \$800 per year in savings, and will replace 98,420 kilowatt hours 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	Hendricks Contracting Inc.		\$15,651	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array for Hendricks Contracting Inc. This project will realize more than \$1,000 per year in savings, and will replace 17,458 kilowatt hours 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	Marlene Campen		\$19,920	This Rural Development investment will be used to purchase and install a 9 kilowatt (kW) solar array for Marlene Campen's farm. This project will realize more than \$1,300 per year in savings, and will replace 13,300 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Emmert Ag LLC		\$15,650	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array for Emmert Ag LLC. This project will realize more than \$3,100 per year in savings, and will replace 17,499 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	Max Branum		\$12,962	This Rural Development investment will be used to purchase and install an 11 kilowatt (kW) solar array for Max Branum's farm. This project will realize more than \$1,000 per year in savings, and will replace 9,025 kilowatt hours per year.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeff Carver		\$12,000	This Rural Development investment will be used to purchase and install a 9 kilowatt (kW) solar array for Jeff Carver's farm. This project will realize more than \$500 per year in savings, and will replace 12,395 kilowatt hours per year, which is enough energy to power one home.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Salt Creek Township Solar LLC	\$25,000,000		This Rural Development investment will provide two loan guarantees to West Town Bank & Trust for the construction of a utility-scale solar field to be located just outside of Mason City, Illinois. The 69.975-megawatt (MW) solar array is projected to generate 113,955,914 kilowatt hours (kWh) of energy in its first year of production. This is enough energy to power more than 10,515 homes annually. All energy generated will be sold to Amazon Energy LLC by way of an interconnection agreement to the power grid of Ameren Illinois. This project will create three new jobs with an average wage rate of \$30 per hour. West Town Bank & Trust will fund this project with a \$14,000,000 guaranteed loan through Rural Development's Business & Industry Loan Guarantee program and a \$25,000,000 guaranteed loan through Rural Development's Rural Energy for America Program. Additionally, the borrower will contribute \$46,509,588 of equity to the project.
IN	Todd Young Mike Braun	Erin Houchin (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bennett Motors Inc. dba Craig Toyota		\$128,232	This Rural Development investment will be used to purchase and install a 150.9 kilowatt (kW) solar array. Bennett Motors Inc. dba Craig Toyota is a business in Madison, Indiana. This project will save the business \$26,375 annually and replace 197,612 kilowatt hours (kWh) (100 percent) annually, enough electricity to power 15 homes.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Morgan Hill Farms LLC		\$219,388	This Rural Development investment will be used to purchase and install heat mats on farrowing floors. Morgan Hill Farms LLC is in livestock production. This project will save the store \$195,550 per year and will replace 912,338 kilowatt hours (kWh) (74 percent) per year, which is enough electricity to power 70 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lennon Farms LLC		\$19,188	This Rural Development investment will be used to assist Lennon Farms LLC in developing a renewable energy system for its operations in Spencer, Indiana. Project funds will be used to purchase and install a 10.66 kilowatt (kW) solar array. This project will save the business \$1,564 annually and replace 12,275 kilowatt hours (kWh) (50 percent) annually.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	NRP Of Indiana LLC		\$1,000,000	This Rural Development investment will be used to assist NRP of Indiana LLC, a manufacturing business in Montpelier, Indiana, in developing a renewable energy system for its operations. Project funds will be used to purchase and install a 1.1 megawatt (MW) solar array. This project will save the business \$110,465 annually and replace 1,564,498 kilowatt hours (kWh) (26 percent) annually, enough electricity to power 120 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sugar Creek Malt Co.		\$158,561	This Rural Development investment will be used to assist Sugar Creek Malt Co. in developing an energy-efficient system for its operations in Lebanon, Indiana. Project funds will be used to construct a furnace. This project will save the business \$29,399 annually and 390,155 kilowatt hours (kWh) (99 percent) annually, enough electricity to power 30 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Melvin L. Yoder		\$99,250	This Rural Development investment will be used to assist Melvin Yoder in developing a renewable energy system for his operations in Topeka, Indiana. Project funds will be used to purchase and install a 78.3 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 \$29,367 annually in savings and replace 84,130 kilowatt hours (kWh) (24 percent) annually, which is enough electricity to power six homes.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Glen's Tire Inc.		\$35,296	This Rural Development investment will be used to assist Glen's Tire Inc., in developing a renewable energy system for its operations. Glen's Tire Inc. is a tire sales, service, and automotive repair business in Nappanee, Indiana. Project funds will be used to purchase and install a 30.87 kilowatt (kW) solar array. This project will save the business \$7,777 annually and replace 41,225 kilowatt hours (kWh) (71 percent) annually.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Minnich Eggs LLC		\$715,371	This Rural Development investment will be used to assist Minnich Eggs LLC in developing a renewable energy system for its operations in Portland, Indiana. Project funds will be used to purchase and install a 959 kilowatt (kW) solar array. This project will save the business \$135,977 annually and generate 1,068,000 kilowatt hours (kWh) annually, enough electricity to power 82 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Little Fawn LLC		\$43,428	This Rural Development funds investment will be used to assist Little Fawn LLC in developing a renewable energy system for its operations. Little Fawn LLC is a building and hardware supply store in Camden, Indiana. Project funds will be used to purchase and install a 41.4 kilowatt (kW) solar array. This project will save the business \$7,141 annually and generate 57,453 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	Freedom Pork Farms LLC		\$81,500	This Rural Development investment will be used to assist Freedom Pork Farms LLC in developing a renewable energy system for its operations in Claypool, Indiana. Project funds wil be used to purchase and install a 101.76 kilowatt (kW) solar array. This project will save the business \$10,979 annually and replace 110,112 kilowatt hours (kWh) (100 percent) annually, enough electricity to power eight homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Performance Tool Inc.		\$497,750	This Rural Development investment will be used to assist Performance Tool Inc. purchase and install an 398.2 kilowatt (kW) solar array. The company is based in Portland, Indiana. This project will save the business \$84,119 annually and replace 526,953 kilowatt hours (kWh) (94 percent) annually, enough electricity to power 40 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Greg Moser Engineering Inc.		\$343,750	This Rural Development investment will assist Greg Moser Engineering, Inc. purchase and install a 275 kilowatt (kW) solar array. The company is based in Portland, Indiana This project will save the business \$41,282 annually and replace 363,929 kilowatt hours kWh (91 percent) annually, enough electricity to power 27 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bollenbacher & Associates LLC		\$62,000	This Rural Development investment will be used to assist Bollenbacher & Associates, LLC purchase and install a 49.6 kilowatt (kW) solar array. Bollenbacher & Associates, LLC is an accounting firm in Portland, Indiana. This will save the business \$8,790 per year and replace 57,742 kilowatt hours (kWh) (95 percent) annually.
IN	Todd Young Mike Braun	Jim Baird (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Curtis Creek Dairy LLC		\$600,000	This Rural Development investment will be used to assist Curtis Creek Dairy LLC purchase and install a 1.7 megawatt (MW) solar array. Curtis Creek Dairy LLC is a farm and dairy in Fair Oaks, Indiana. This installation is expected to generate 1,591,666 kilowatt hours (kWh) annually, which is sufficient to power 122 homes. Additionally, the project will save the business \$139,850 annually.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Culver Duck Farms Inc.		\$55,031	This Rural Development investment will be used to assist Culver Duck in installing a renewable energy system improvement for their operations. Culver Duck is a poultry farm. Project funds will be utilized to purchase and install a generator system that converts waste gas from the anaerobic digester to electricity. This project will save the business \$934,400 annually and generate 2,920,000 (kilowatt hours) kWh annually, which is enough electricity to power 224 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Berne Hi-Way Hatchery Inc.		\$534,225	This Rural Development investment will be used to assist Berne Hi-Way Hatchery Inc. in developing a renewable energy system for their operations. Project funds will be used to purchase and install a 489.72 kilowatt (kW) solar array. This project will save the business \$63,804 annually and replace 640,894 kilowatt hours (kWh) (117 percent) annually, enough electricity to power 49 homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
IN	Todd Young Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	ABC Investments Inc.		\$151,312	This Rural Development investment will be used to assist ABC Investments, Inc. in developing a renewable energy system for its operations. Located in Nappanee, Indiana, ABC Investments Inc. supplies building materials to contractors. Project funds will be used to purchase and install a 108 kilowatt (kW) and 58.5 kW solar array. This project will save the business \$38,530 annually and generate 203,546 kilowatt hours (kWh) annually, enough electricity to power 15 homes.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mahlon Bontrager dba Custom Curve Cabinetry LLC		\$338,904	This Rural Development investment will be used to assist Mahlon Bontrager, dba Custom Curve Cabinetry, LLC develop a renewable energy system for his operations. Mahlon Bontrager, dba Custom Curve Cabinetry LLC is a cabinetry business in Bristol, Indiana. Project funds will be used to purchase and install a 374.36 kilowatt (kW) solar array. This project will save the business \$91,653 annually and replace 484,189 kWh (69 percent) annually, with enough electricity to power 37 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	New Generation Dairy Inc.		\$125,976	This Rural Development investment will be used to assist New Generation Dairy, Inc. make energy-efficiency improvements to their operations. The Owensville-based dairy farm will utilize project funds to acquire and install a dairy chiller. This initiative is expected to result in annual savings of \$127,092 while replacing 97 percent (1,582,157 kilowatt hours (kWh)) of the farm's electricity consumption, which is equivalent to powering 121 households.
IN	Todd Young Mike Braun	Greg Pence (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David Chambers		\$14,369	This Rural Development investment will be used to assist David Chambers purchase and install a 9.8 kilowatt (kW) solar array. David Chambers runs a family farm in New Castle, Indiana. This project will save the business \$1,546 annually and replace 13,178 kilowatt hours (kWh) (83 percent) annually.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lords Inc.		\$84,902	This Rural Development investment will be used to assist Lords Inc. in developing a renewable energy system for its operations. Lords Inc. is a family-owned seed business in Howe Indiana. Project funds will be used to purchase and install three solar arrays. This project will save the business \$18,738 annually and replace 103,970 kilowatt hours (kWh) (65 percent) annually, enough electricity to power seven homes.
IN	Todd Young Mike Braun	Erin Houchin (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sobremesa Farm LLC		\$15,444	This Rural Development investment will be used to assist Sobremesa Farms, LLC purchase and install a 9.36 kilowatt (kW) solar array. Sobremesa Farms LLC is a family-owned farm in Bloomington, Indiana. This project will save the business \$1,339 annually and replace 11,700 kilowatt hours (kWh) annually.
IN	Todd Young Mike Braun	Jim Banks (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Raber's Discount Groceries LLC		\$204,544	This Rural Development investment will be used to assist Raber's Discount Groceries LLC in developing a renewable energy system for its operations in Wolcottville, Indiana. Project funds will be used to purchase and install a 255.68 kilowatt (kW) solar array. This project will save the business \$54,437 annually and replace 290,403 kilowatt hours (kWh) (108 percent) annually, enough electricity to power 22 homes.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Flint Hills Design LLC		\$44,940	This Rural Development investment will be used to purchase and install a 35 kilowatt (kW) solar array for Flint Hills Designs LLC of Newton, Kansas. The project is estimated to replace 52,111 kilowatt hours (kWh) per year, which is 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	New Age Industrial Corporation Inc.		\$396,305	This Rural Development investment will be used to purchase and install a 330 kilowatt (kW) solar array for New Age Industrial Corporation Inc. of Norton. This project will realize \$46,597 per year in savings and will generate 446,400 kilowatt hours (kWh), enough electricity to power 41 homes.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	CNL Ranch LLC	\$394,440	This Rural Development investment will be used to purchase and install a 149 kilowatt (kW) and 225 kW solar array for CNL Ranch LLC in Stanton County. This project will generate 623,061 kilowatt hours (kWh) per year, enough electricity to power 57 homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nesika Energy LLC	\$452,500	This Rural Development investment will be used to purchase and install miscellaneous energy efficient equipment for Nesika Energy LLC of Scandia. The project is estimated to replace 1,181,689 kilowatt hours (kWh) per year, enough energy to power 111 homes.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	White's Kingco Inc.	\$572,968	This Rural Development investment will be used to assist White's Kingco Inc. purchase and install a 445 kilowatt (kW) solar array. White's Kingco, Inc. is a grocery in Kingman and Lindsborg. The project is estimated to replace 637,326 kilowatt hours (kWh) per year, enough energy to power 60 homes.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	North Star Feeds LLC	\$500,000	This Rural Development investment will be used to purchase and install energy efficient improvements for North Star Feeds of Atchison. North Star Feeds will replace their existing boiler with a more efficient model, insulate and shorten their water and steam lines, install a return to conserve energy and water, replace existing tanks with new insulated storage tanks, and replace existing truck-mounted diesel pumps with efficient electric models. The project is expected to save 850 kilowatt-hours (kWh) of electricity, 8,692,000 cubic feet of natural gas, 17,755 gallons of diesel fuel, and 3,410 gallons of unleaded gasoline per year, which is a 73 percent reduction in energy use and enough electricity to power more than 300 homes. The project is expected to save the company \$154,886 per year in energy costs.
LA	Bill Cassidy John Kennedy	Garret Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Murray's Supermarket Inc.	\$193,987	This Rural Development investment will be used to help Murray's Market, a grocery store in St. Amant, Louisiana, install a 162 kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save \$22,655 per year. It will replace 226,549 kilowatt hours (kWh) (33 percent of the company's energy use) per year, which is enough energy to power 21 homes.
LA	Bill Cassidy John Kennedy	Julia Letlow (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Giles Cars Of Alexandria LLC	\$129,738	This Rural Development investment will be used to help Giles Cars of Alexandria, a car dealership in Pineville, Louisiana install a 162 kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save \$12,120 per year. It will replace 137,809 kilowatt hours (kWh) (91 percent of the company's energy use) per year, which is enough energy to power 13 homes.
LA	Bill Cassidy John Kennedy	Clay Higgins (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Raintree Market LLC	\$239,892	This Rural Development investment will be used to help Raintree Market, a grocery store in Baldwin, LA., with the upgrade of their refrigeration system. This project is expected to save \$16,587 per year. It will save 195,137 kilowatt hours (kWh) (18 percent of the company's energy use) per year, which is enough energy to power 18 homes.
LA	Bill Cassidy John Kennedy	Steve Scalise (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Demarie Investment Properties LLC	\$75,750	This Rural Development investment will be used to help Demarie Investment Properties, an office building in Mandeville, LA., with the upgrade of their HVAC system. This project is expected to save \$4,513 per year. It will save 29,602 kilowatt hours (kWh) (38 percent of the company's energy use) per year, which is enough energy to power 3 homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
MD	Ben Cardin Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Thu Huynh	\$372,839	This Rural Development Investment will be used to help Thu Huynh purchase and install a 406.08 kilowatt (kW) ground-mounted solar system. Thu Huynh operates a poultry farm in Salisbury, Maryland. The new system is expected to save the company \$77,589 per year in electrical costs.
MD	Ben Cardin Chris Van Hollen	David Trone (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Antraquip Corporation	\$95,400	This Rural Development Investment will be used to help Antraquip Corporation purchase and install an 81.45 kilowatt (kW) roof-mounted solar system. Antraquip Corporation operates a cutting tool and machine tool accessory manufacturing business in Hagerstown, Maryland. The new system is expected to save the company \$6,956 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	Kun Farm LLC	\$132,632	This Rural Development Investment will be used to help Kun Farm LLC purchase and install a 115.20 kilowatt (kW) ground-mounted solar system. Kun Farm LLC operates a poultry farm in Princess Anne, Maryland. The new system is expected to save the company \$20,144 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	Chesterville Bridge Farm LLC	\$133,421	This Rural Development Investment will be used to help Chesterville Bridge Farm LLC purchase and install a 142.68 kilowatt (kW) ground-mounted solar system. Chesterville Bridge Farm LLC operates a farm in Millington, Maryland. The new system is expected to save the company \$16,857 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	John Henry Hall	\$124,100	This Rural Development Investment will be used to help John Henry Hall purchase and install a 104.76 kilowatt (kW) roof-mounted solar array. John Henry Hall operates a poultry farm in Hebron, Maryland. The new system is expected to save the company \$14,664 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	GVF LLC	\$73,968	This Rural Development Investment will be used to assist GVF LLC replace their existing freezer with a new more efficient freezer. GVF LLC operates their farm in Forest Hill, Maryland. The new freezer is expected to save the company \$6,940 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	Minahil LLC	\$85,365	This Rural Development Investment will be used to help Minahil LLC purchase and install a 71.94 kilowatt (kW) roof-mounted solar system on their chicken house. Minahil LLC operates a real estate rental facility in Federalsburg, Maryland. The new system is expected to save the company \$11,064 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	Sobia R. Chaudhry	\$129,000	This Rural Development Investment will be used to help Sobia R. Chaudhry purchase and install a 127.53 kilowatt (kW) roof-mounted solar system. Sobia R. Chaudhry operates her poultry farm in Federalsburg, Maryland. The new system is expected to save the company \$17,384 in electrical costs per year.
MD	Ben Cardin Chris Van Hollen	David Trone (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	District Farms LLC	\$76,786	This Rural Development Investment will be used to help District Farms LLC purchase and install new hydroponic lighting for their greenhouse lettuce production facility in Frederick, Maryland. The new lighting system is expected to save the company \$10,214 in electrical costs per year.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
MD	Ben Cardin Chris Van Hollen	Andy Harris (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Marshall's Riverbank Nurseries Inc.	\$216,600	This Rural Development Investment will be used to help Marshall's Riverbank Nurseries Inc. purchase and install a 176.64 kilowatt (kW) roof mounted solar system. Marshall's Riverbank Nurseries Inc. operates a farm in Salisbury, Maryland. The new system is expected to save the company \$44,370 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	Choudery Farm, LLC	\$129,346	This Rural Development Investment will be used to help Choudery Farm LLC purchase and install a 118.68 kilowatt (kW) roof-mounted solar system. Choudery Farm LLC operates their farm in Pocomoke City, Maryland. The new system is expected to save the company \$19,307 in electrical costs per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	James & Whitney LLC	\$942,950	This Rural Development investment will be used to help James & Whitney LLC in Chelsea, Maine, install a total of 424.8 kilowatt (kW) roof-mounted solar photovoltaic (PV) systems at five different locations. This project is expected to save \$98,269 per year. It will generate 499,330 kilowatt hours (kWh) (100 percent of the business energy use) per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	S.R. Tracy Inc.	\$38,700	This Rural Development investment will be used to help S.R. Tracy Inc. in Northeast Harbor, Maine, install a new 22.4 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$5,107 per year. It will generate 25,650 kilowatt hours (kWh) (100 percent of the business energy use) per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Patricia Reid	\$30,190	This Rural Development investment will be used to help Patricia Reid dba Reid Family Beef Farm in Thorndike, Maine, install a new 28.8 kilowatt (kW) roof mount solar photovoltaic (PV system. This project is expected to save \$5,496 per year. It will generate 32,8520 kilowatt hour (kWh) (100+ percent of the business energy use) per year.
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	NC Hunt Inc.	\$422,307	This Rural Development investment will be used to help NC Hunt Inc. in Jefferson, Maine, install a new 230.4 kilowatt (kW) ground mount solar photovoltaic (PV) system. This project i expected to save \$71,951 per year. It will generate 305,521 kilowatt hours (kWh) (100+ percent of the business energy use) per year.
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Copeland's Garage Inc.	\$70,000	This Rural Development investment will be used to help Copeland's Garage Inc. in Warren, Maine, install a new 46 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$7,127 per year. It will generate 78,040 kilowatt hours (100+ percent of the business energy use) per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Browne Family Enterprises Inc.	\$22,759	This Rural Development investment will be used to help Browne Family Enterprises Inc. in Madison, Maine, install a new 13.44 kilowatt (kW) ground mount solar photovoltaic (Photovoltaic) system. This project is expected to save \$4,174 per year. It will generate 18,560 kilowatt hours (kWh) (100+ percent of the business energy use) per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Taylor-Made Builders Inc.	\$168,709	This Rural Development investment will be used to help Taylor-Made Builders Inc. in Northport, Maine, install a new 119 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$36,668 per year. It will generate 149,105 kilowatt hours (kWh) (100+ percent) of the business energy use) per year.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amoun	Project Description
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Doles Orchard Boxshop LLC	\$15,879	This Rural Development investment will be used to help Doles Orchard Boxshop LLC in Limington, Maine, install a new 17.6 kilowatt (kW) roof mount solar photovoltaic (PV) systen This project is expected to save \$1,443 per year. It will generate 27,042 kilowatt hours (kWh) (100+ percent) of the business energy use) per year.
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Hatchet Mountain Garage Inc.	\$21,080	This Rural Development investment will be used to help The Hatchet Mountain Garage Inc. in Hope, Maine, install a new 23.4 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$3,621 per year. It will generate 24,890 kilowatt hours (kWh) (100-percent) of the business energy use) per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	G + O Logic LLC	\$77,397	This Rural Development investment will be used to help G + O Logic LLC, a small custom home building company in Belfast, Maine, install a new 48 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$12,430 per year. It will generate 52,780 kilowatt hours (kWh) (100+ percent) of the business energy use) per year.
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Douglas H. MacGilpin LLC	\$52,059	This Rural Development investment will be used to help Douglas H MacGilpin LLC, located in Brunswick, Maine, install a new 29.16 kilowatt (kW) ground mount solar photovoltaic system. It will generate 33,285 kilowatt hours (kWh) (100 percent of the business energy use) per year. This project is expected to save \$8,390 per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Searsport Motor Company Inc.	\$62,825	This Rural Development investment will be used to help SEARSPORT MOTOR COMPANY INC. in Searsport, Maine, install a new 53.87 kilowatt (kW) roof mount solar photovoltaic system. It will generate 50,855 kilowatt hours (kWh) (100 percent of the business energy use) per year. This project is expected to save \$6,302 per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeffrey F. Littlefield	\$13,601	This Rural Development investment will be used to help Jeffrey F. Littlefield, a small real estate business in Belfast, Maine, install a new 24kW roof mount solar photovoltaic system. It will generate 29,170 kilowatt hours (over 100 percent of the business energy use) per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Whynot Farm LLC	\$14,641	This Rural Development investment will be used to help Whynot Farm LLC, a first-generation pork and beef farm located in Holden, Maine (Penobscot County), install a new 11.64 kW ground mount solar photovoltaic system. This project is expected to save \$3,049 per year. It will generate 14,258 kilowatt hours (over 100 percent of the business energy use) per year.
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Oxford Solar LLC	\$3,715,000	This Rural Development investment will be used to provide permanent financing to Oxford Solar LLC to build a 2.4 Megatts of Direct Current (MW DC) ground-mounted solar project located in rural Oxford, Maine. The project has interconnection and net energy billing agreements in place with Central Maine Power Company, is expected to produce 3,323,490 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
ME	Susan Collins Angus King	Jared Golden (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Maine Alternative Comfort Corp.		\$47,750	This Rural Development investment will be used to help Maine Alternative Comfort Corp, a small heat pump installation company in Bangor, Maine, install a new 29.5 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$8,346 per year. It will generate 34,320 kilowatt hours (kWh) (100+ percent of the business energy use) per year.
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Winslow Farm LLC		\$14,866	This Rural Development investment will be used to help Winslow Farm LLC in Falmouth Maine, install a 15.8 kilowatt (kW) roof-mount solar photovoltaic (PV) system. This project is expected to save \$2,902 per year and to generate 16,131 kilowatt hours per year (kWh).
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	McDonell Brothers Custom Builders LLC		\$12,600	This Rural Development investment will be used to help McDonnell Brothers Custom Builders LLC, located in Windham, Maine, install a new 5.67 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$1,674 per year. It will generate 7,325 kilowatt hours per year (kWh).
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brancatos Heating Inc.		\$19,188	This Rural Development investment will be used to help Brancatos Heating Inc., located in Brunswick, Maine, install a 19.32 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$2,805 per year. It will generate 21,007 kilowatt hours per year (kWh).
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Garden Junction LLC		\$15,536	This Rural Development investment will be used to help Garden Junction LLC, a first-generation organic farm located in Vassalboro, Maine, install a 14.4 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$3,013 per year. It will generat 19,600 kilowatt hours per year (kWh).
ME	Susan Collins Angus King	Chellie Pingree (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Boca Builders LLC		\$13,783	This Rural Development investment will be used to help Boca Builders LLC, in Woolwich, Maine, install a 13.8 kilowatt (kW) roof mount solar photovoltaic (PV) system. This project is expected to save \$2,216 per year. It will generate 15,994 kilowatt hours (kWh) per year.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kappen Specialty Services LLC		\$183,610	This Rural Development investment will be used to purchase and install a 31.32 kilowatt (kW) roof mount solar photovoltaic system and a 92 kW wall mount solar PV system to help a rural small business. Kappen Specialty Services LLC is a marina business that has been operating for 18 years. This project will realize \$26,035 per year in savings and will replace 157,026 kilowatt hours (kWh) (84 percent) per year, which is enough energy to power 14 homes. Project payback is 15 years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kai Steele Dentistry PLLC		\$34,456	This Rural Development investment will be used to purchase and install a 22.23 kilowatt (kW) roof-mount solar photovoltaic (PV) system to help a rural small business. This project will realize \$3,982 per year in savings, and will replace 28,834 kilowatt hours (kWh (149 percent) per year.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jubilee Foods Inc.	\$350,130	This Rural Development investment will be used to purchase and install a 285.6 kilowatt (kW) roof-mount solar photovoltaic (PV) system to help a rural small business. This project will realize \$54,915 per year in savings, and will replace 310,606 kilowatt hours (kWh) (37.92 percent) per year.
MI	Debbie Stabenow Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ever Fresh Cooling LLC	\$715,500	This Rural Development investment will be used to purchase and install a 675 kilowatt (kW) ground mounted solar photovoltaic (PV) system to help a rural small business. This project will realize \$121,019 per year in savings, and will replace 814,940 kilowatt hours (kWh) (74.18 percent) per year.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	McGuirk Mini Storage Inc.	\$627,892	This Rural Development investment will be used to purchase and install a 469 kilowatt (kW) roof mounted solar photovoltaic (PV) system to help a rural small business. McGuirk Mini Storage Inc. is a family-owned business that has been operating for 31 years. This project will realize \$82,349 per year in savings and replace 531,968 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power 49 homes. Project payback is 18 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bitely Grocery Inc.	\$16,765	This Rural Development investment will be used to purchase and install lighting and refrigeration upgrades to help a rural small business. This project will realize \$6,443 per year in savings, and will replace 17,397 kilowatt hours (kWh) (71.17 percent) per year. Project payback is four years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Saugatuck Weekends Inc.	\$19,812	This Rural Development investment will be used to purchase and install an 8 kilowatt (kW) roof-mount solar photovoltaic (PV) system to help a rural small business. This project will realize \$1,518 per year in savings, and will replace 10,122 kilowatt hours (kWh) (12.81 percent) per year. Project payback is 27 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Middleville Self Storage LLC	\$5,100	This Rural Development investment will be used to purchase and install a 2.835 KW roof mount solar PV system to help a rural small business. Middleville Self Storage, LLC is a family owned and operated storage business that has been operating for 22 years. This project will realize \$471 per year in savings and replace 2,945 kWh (93 percent) per year. Project payback is 22 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cow Pleasant Dairy Inc.	\$799,875	This Rural Development investment will be used to purchase and install a 675 kilowatt (kW) roof mount solar photovoltaic (PV) system for an agricultural producer. Cow Pleasant Dairy Inc. is a family-owned dairy farm that has been operating for 14 years. This project will realize \$110,696 per year in savings and will replace 906,604 kilowatt hours (53 percent) per year, which is enough energy to power 83 homes. Project payback is 15 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tim Ostroski	\$443,178	This Rural Development investment will be used to purchase and install a 118.8 kilowatt (kW) and 207.36 kW roof mounted solar photovoltaic (PV) system to help an agricultural producer. Tim Ostroski is a dairy farmer that has been operating for 28 years. This project will realize \$54,574 per year in savings and generate 438,123 kilowatt hours (kWh) per year, which is enough energy to power 40 homes. Project payback is 14 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Northwind Place LLC	\$33,944	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) roof mount solar photovoltaic (PV) system to help a rural small business. Northwind Place LLC is a real estate company that has been operating for 24 years. This project will realize \$3,890 per year in savings and replace 24,764 kilowatt hours (100 percent) per year. Project payback is 20 years.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stevie Swarey		\$78,216	This Rural Development investment will be used to purchase and install a 55.08 kilowatt (kW) solar photovoltaic (PV) system to help an agricultural producer. Stevie Swarey is a sole proprietor dairy farmer that has been operating for nine years. This project will realize \$12,972 per year in savings and replace 67,354 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power six 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	Maber Properties LLC		\$27,527	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) roof mount solar photovoltaic (PV) system to help a rural small business. Maber Properties LLC has been operating for five years and is a lesser of non-residential real estate buildings. This project will realize \$3,068 per year in savings and replace 19,742 kilowatt hours (kWh) (100 percent) per year. Project payback is 20 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lynn Allen Coville		\$47,000	This Rural Development investment will be used to purchase and install a grain dryer replacement to help an agricultural producer. Lynn Coville is a sole proprietor grain farmer. This project will realize \$6,086 per year in savings and will save 89,168 kilowatt hours (kWh) (53 percent) per year in grain drying, which is enough energy to power eight homes. Project payback is 16 years.
MI	Debbie Stabenow Gary Peters	Hillary Scholten (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dream Winds Dairy LLC		\$152,161	This Rural Development investment will be used to purchase and install a 100.80 kilowatt (kW) roof mount solar photovoltaic (PV) system to help an agricultural producer. Dream Winds Dairy LLC is a dairy farm that has been in business for nine years. This project will realize \$18,794 per year in savings and will replace 132,070 kilowatt hours (kWh) (62 percent) per year, which is enough energy to power 12 homes. Project payback is 17 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stacks Market LLC		\$150,000	This Rural Development investment will be used to purchase and install a 125 kilowatt (kW)roof mount solar photovoltaic (PV) system to help a rural small business. Stack's Market LLC is a gas station and convenience store that has been operating for 12 years. This project will realize \$19,285 per year in savings and will replace 137,355 kilowatt hours (kWh) (99 percent) per year, which is enough energy to power 12 homes. Project payback is 20 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jeffrey G. Booms		\$126,409	This Rural Development investment will be used to purchase and install a grain dryer replacement for an agricultural producer. Jeffrey Booms is a sole proprietor grain farmer that has been operating for more than 20 years. This project will realize \$14,938 per year in savings and will save 259,456 kilowatt hours (kWh) (77 percent) per year in grain drying, which is enough energy to power 23 homes. Project payback is 17 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Hobby Wheel Inc.		\$39,528	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) ground-mount solar photovoltaic (PV) system to help a rural small business. This project will realize \$6,286 per year in savings, and will replace 19,900 kWh (kWh) (96.49 percent) per year. Project payback is 13 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Oryana Food Cooperative Inc.		\$125,106	This Rural Development investment will be used to purchase and install an 83 kilowatt (kW) roof mount photovoltaic solar system. Oryana Food Cooperative Inc. is a small rural business that has been operating since 1973 and has over 11,000 members. This project will realize \$21,923 per year in savings, and will replace 103,799 kilowatt hours (kWh) (20.55 percent) per year. Project payback is 12 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blaske Farms LLC		\$13,695	This Rural Development investment will be used to purchase and install energy efficient irrigation upgrades to help an agricultural producer. This project will realize \$5,382 per year in savings, and will replace 13,421 kilowatt hours (kWh) (82.46 percent) per year. Project payback is six years.



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MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Beuschel Fruit & Dairy Farm LLC	\$14,427	This Rural Development investment will be used to assist Beuschel Fruit and Dairy Farm LLC purchase and install energy efficiency upgrades to their lighting and milking equipment. This project will realize \$5,895 per year in savings, and will replace 45,476 kilowatt hours (kWh) (44.11 percent) per year. Project payback is seven years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Select Leasing/Circle C	\$565,625	This Rural Development investment will be used to purchase and install an 275 kilowatt (kW) ground-mount solar & 150 kW roof-mount solar photovoltaic (PV) systems to help a rural small business. This project will realize \$70,645 per year in savings, and will replace 554,080 kilowatt hours (kWh) (90.15 percent) per year. Project payback is 17 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ferris Farms	\$128,834	This Rural Development investment will be used to purchase and install an 100.3 kilowatt (kW) ground-mount solar photovoltaic (PV) system to help an agricultural producer. This project will realize \$22,955 per year in savings, and will replace 130,575 kilowatt hours (kWh) (103.28 percent) per year. Project payback is 16 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lake Effect Distillery LLC	\$365,339	This Rural Development investment will be used to purchase and install a geothermal system to help a rural small business. This project will realize \$234,870 per year in savings, and will generate 273,105 kilowatt hours (kWh) per year.
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.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dominick M. Bunne	\$96,315	This Rural Development investment will be used to purchase and install a 110-kilowatt (kW) solar array for Dominick Bunne's farm near Le Roy. This project is expected to save the farm \$20,000 per year and will replace 152,000 kilowatt hours (kWh) of electricity (530 percent) of the farm's annual energy usage) per year, which is enough to power 14 homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lonesome Cottage Furniture Company Inc.	\$431,945	This Rural Development investment will be used to purchase and install a 400 kilowatt (kW) solar array for Lonesome Cottage Furniture Company near Pequot Lakes, Minnesota. This project is expected to save the business \$35,000 per year and will replace 550,000 kilowatt hours (kWh) of electricity (130 percent of the business' annual energy usage) per year, which is enough energy to power 50 homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Evans Insurance Agency Inc.	\$20,000	This Rural Development investment will be used to purchase and install a 15 kilowatt (kW) solar array for Evans Insurance Agency Inc. in Grand Rapids, Minnesota. This project is expected to save the business \$2,000 per year and will replace 20,000 kilowatt hours (kWh) of electricity 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	R & T Stenerson Farms LLP	\$500,000	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for R & T Stenerson Farms near Hendrum, Minnesota. This project is expected to save the farm \$3,000 per year and will replace 55,000 kilowatt hours (kWh) of electricity (40 percent of the farm's annual energy usage) per year, which is enough energy to power five homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sharon Elizabeth Yunker		\$59,000	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Sharon Yunker's farm near Rose Creek, Minnesota. This project is expected to save the farm \$8,300 per year and will replace 75,000 kilowatt hours (kWh) of electricity per year, which is enough energy 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	Kristopher Bartkowicz		\$54,730	This Rural Development investment will be used to purchase and install a 70 kilowatt (kW) solar array for electrical contractor Kristopher Bartkowicz near Bowlus, Minnesota. This project is expected to save the business \$12,000 per year and will replace 90,000 kilowatt hours (kWh) of electricity per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kris Paul Pundsack		\$26,487	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW) solar array for Kris Pundsack's farm near Freeport, Minnesota. This project is expected to save the farm \$5,000 per year and will replace 35,000 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wacholz Brothers		\$267,348	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Wacholz Brothers' farm near New Richland, Minnesota. This project is expected to save the farm \$17,400 per year and will replace 260,300 kilowatt hours (kWh) of electricity (40 percent of the farm's annual energy usage) per year, which is enough energy to power 24 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Minnesota Machinery Inc.		\$76,660	This Rural Development investment will be used to purchase and install a 60 kilowatt (kW) solar array for Minnesota Machinery Inc's construction company near Pelican Rapids, Minnesota. This project is expected to save the business \$7,400 per year and will replace 71,000 kilowatt hours (kWh) 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	Lorang Brothers		\$99,582	This Rural Development investment will be used to purchase and install a geothermal heating and cooling system for Lorang Brothers' farm near Lismore, Minnesota. This project is expected to save the farm \$3,100 per year and will replace 22,400 kilowatt hours (kWh) of electricity (1,500 percent of the farm's annual energy usage) 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	Nasinec Funeral Homes Inc.		\$83,856	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Nasinec Funeral Homes Inc's funeral home in Wells, Minnesota. This project is expected to save the business \$11,200 per year and will replace 55,000 kilowatt hours (kWh) of electricity (100 percent of the business' annual energy usage) 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	Darik Lonneman		\$152,000	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Darik Lonneman's hog farm near Adrian, Minnesota. This project is expected to save the farm \$20,000 per year and will replace 94,000 kilowatt hours (kWh) of electricity (70 percent of the farm's annual energy usage) per year, which is enough energy to power nine homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kenyon Markets Inc.		\$89,622	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Kenyon Markets Inc's grocery store in Kenyon, Minnesota. This project is expected to save the business \$13,300 per year and will replace 260,000 kilowatt hours (kWh) of electricity (60 percent of the business' annual energy usage) per year, which is enough energy to power 13 homes.



Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Taylor John Hoffman		\$86,009	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Taylor Hoffman's farm near Taunton, Minnesota. This project is expected to save the farm \$11,000 per year and will replace 160,000 kilowatt hours (kWh) of electricity (15 percent of the farm's annual energy usage) per year, which is enough energy to power 14 homes.
Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bruce Albers		\$69,475	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Bruce Alber's farm near Goodhue, Minnesota. This project is expected to save the farm \$4,600 per year and will replace 111,300 kilowatt hours (kWh) (40 percent of the farm's annual energy usage) per year, which is enough energy to power 10 homes.
Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	SSUI Properties LLC		\$26,753	This Rural Development investment will be used to purchase and install a 40 kilowatt (kW) solar array for veterinary service provider SSUI Properties in Rice, Minnesota. This project is expected to save the business \$13,000 per year and will replace 52,000 kilowatt hours (kWh) of electricity (90 percent of the business' annual energy usage) per year, which is enough energy to power five homes.
Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Larsons Lost River Livestock		\$130,740	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Larsons Lost River Livestock cattle ranch near Clearbrook, Minnesota. This project is expected to save the business \$20,000 per year and will replace 91,000 kilowatt hours (kWh) of electricity (100 percent of the business' annual energy usage) per year, which is enough energy to power eight homes.
Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kyle Wakefield		\$55,630	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array for Kyle Wakefield's turkey farm near New Richland, Minnesota. This project is expected to save the farm \$5,000 per year and will replace 35,000 kilowatt hours (kWh) of electricity (300 percent of the farm's annual energy usage) per year, which is enough energy to power three homes.
Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bryan Lips		\$38,936	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array for Bryan Lips' farm near Faribault, Minnesota This project is expected to save the farm \$6,600 per year and will replace 30,000 kilowatt hours (kWh) of electricity (110 percent of the farm's annual energy usage) per year, which is enough to power three homes.
Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Waseca Dental Care PLLC		\$48,958	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW) solar array for Waseca Dental Care facility in Waseca, Minnesota. This project is expected to save the business \$9,000 per year and will replace 31,000 kilowatt hours (kWh) of electricity (80 percent of the business' annual energy usage) per year, which is enough to power three homes.
Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J Reese Pork LLC		\$55,929	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for J Reese Pork hog farm near Blooming Prairie, Minnesota. This project is expected to save the farm \$20,300 per year and will replace 68,100 kilowatt hours (kWh) of electricity (80 percent of the farm's annual energy usage) per year, which is enough to power six homes.
Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Terry J. Guentzel LLC		\$126,875	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Terry Guentzel's farm near Cleveland, Minnesota. This project is expected to save the farm \$12,000 per year and will replace 91,000 kilowatt hours (kWh) of electricity per year, which is enough to power eight homes.
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States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Steven Caulkins	\$88,625	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array for Steven Caulkins' farm near Hector, Minnesota. This project is expected to save the farm \$8,600 per year and will replace 66,000 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	DD Farms Inc.	\$220,000	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) wind turbine for DD Farms Inc. near Hector, Minnesota. This project is expected to save the farm \$24,000 per year and will replace 190,000 kilowatt hours (kWh) of electricity per year, which is enough to power 18 homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David Joseph Judd	\$93,224	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for David Judd's farm near Waterville, Minnesota. This project is expected to save the farm \$8,300 per year and will replace 112,000 kilowatt hours (kWh) of electricity (40 percent of the farm's annual energy usage) per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	S & J Farms Inc.	\$136,072	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for S & J Farms near Hendricks. This project is expected to save the farm \$7,400 per year and will replace 106,000 kilowatt hours (of electricity (60 percent of the farm's annual energy usage) per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David J. Krengel	\$41,323	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array for David Krengel's farm near Minnesota Lake. This project is expected to save the farm \$3,500 per year and will replace 26,000 kilowatt hours (kWh) of electricity (140 percent of the farm's annual energy usage) per year, which is enough to power two homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dreamerick LLC	\$77,900	This Rural Development investment will be used to purchase and install a 49-kilowatt (kW) solar array for Dreamerick LLC, a event planning facility in Farmington. This project is expected to save the business \$5,200 per year and will replace 63,000 kilowatt hours (kWh) of electricity (140 percent of the business' annual energy usage) per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pederson Brothers Partnership	\$149,490	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Pederson Brothers Partnership, a farm near Bejou. This project is expected to save the farm \$11,000 per year and will 90,000 kilowatt hours (kWh) of electricity (150 percent of the farm's annual energy consumption) per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brent Hjelmeland	\$20,000	This Rural Development investment will be used to purchase and install a 20-kilowatt (kW) solar array for Brent Hjelmeland's rental property near Harmony. This project is expected to save the business \$6,400 per year and replace 33,500 kilowatt hours (kWh) of electricity (140 percent of the business' 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	G.E. Johnson Inc.	\$107,316	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for G. E. Johnson Inc., a farm near Hector. This project is expected to save the farm \$8,400 per year and will replace 107,000 kilowatt hours (kWh) of electricity (40 percent of the farm's annual energy usage) per year, which is enough to power 10 homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amou	nt Project Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ross Jaenisch	\$22,969	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Ross Jaenisch's grain farm near Clara City, Minnesota. This project is expected to save the farm \$3,600 per year and will replace 49,000 kilowatt hours (kWh) of electricity (58 percent of the farm's annual energy usage) per year, which is enough to power four homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jack R. Schabel	\$129,945	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Jack Schabel's farm near South Haven. This project is expected to save the farm \$7,800 per year and will replace 106,000 kilowatt hours (kWh) of electricity (60 percent of the farm's annual energy usage) per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jarred Kent Ellis	\$51,475	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Jarred Ellis' farm near Austin, Minnesota. This project is expected to save the farm \$9,100 per year and will replace 64,000 kilowatt hours (kWh) of electricity (400 percent of the farm's annual energy usage) per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lake Agassiz Bean LLC	\$130,740	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Lake Agassiz Bean LLC, a grain and bean merchant wholesale business near Euclid. This project is expected to save the business \$20,000 per year and will replace 90,000 kilowatt hours (kWh) of electricity (90 percent of the business' annual energy usage) per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Matt Moeller Heating & Cooling LLC	\$50,903	This Rural Development investment will be used to purchase and install a 48-kilowatt (kW) solar array for Matt Moeller Heating and Cooling LLC near Stewartville. This project is expected to save the business \$9,000 per year and will replace 65,000 kilowatt hours (kWh) of electricity (580 percent of the business' annual energy usage) per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David J. Frandle	\$102,650	This Rural Development investment will be used to purchase and install a 57-kilowatt (kW) solar array for David Frandle's farm near Blue Earth. This project is expected to save the farm \$16,000 per year and will replace 70,200 kilowatt hours (kWh) of electricity (150 percent of the farm's annual energy consumption) per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Valley Hardwoods Inc.	\$415,240	This Rural Development investment will be used to purchase and install a 405-kilowatt (kW) solar array for Valley Hardwoods Inc., a wood products manufacturing business near Little Falls. This project is expected to save the business \$41,300 per year and will replace 557,000 kilowatt hours (kWh) of electricity (140 percent of the business' annual energy consumption) per year, which is enough to power 51 homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kevin J. O'Neil	\$30,312	This Rural Development investment will be used to purchase and install a 24-kilowatt (kW) solar array for Kevin O'Neil's insurance business near Prior Lake. This project is expected to save the business \$3,400 per year and will replace 32,000 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Richland Grain LLC	\$67,500	This Rural Development investment will be used to purchase and install a 54-kilowatt (kW) solar array for Richland Grain LLC, a farm near Ellendale. This project is expected to save the farm \$8,600 per year and will replace 75,000 kilowatt hours (kWh) (1,400 percent of the farm's annual energy consumption) of electricity per year, which is enough to power seven homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Paul D. Erickson		\$312,660	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Paul Erickson's farm near Olivia. This project is expected to save the farm \$6,300 per year and replace 80,000 kilowatt hours (kWh) of electricity (100 percent of the farm's annual energy consumption) per year, which is enough 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	Kressin Farms Inc.		\$162,933	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Kressin Farms Inc., a farm near Breckenridge. This project is expected to save the farm \$4,200 per year and replace 120,000 kilowatt hours (kWh) (50 percent of the farm's annual energy consumption) per year, which is enough electricity to power 11 homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tilberg Properties LLC		\$55,350	This Rural Development investment will be used to purchase and install a 35-kilowatt (kW) solar array for commercial property management business Tilberg Properties LLC in Ogilvie. This project is expected to save the business \$5,400 per year and generate 48,000 kilowatt hours (kWh) of electricity per year, which is enough 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	Terry D. Dean		\$220,000	This Rural Development investment will be used to purchase and install two 25-kilowatt (kW) wind turbines for Terry Dean's farm near Cosmos, Minnesota. This project is expected to save the farm nearly \$18,200 per year and will replace nearly 190,000 kilowatt hours (kWh) per year, which is enough electricity to power 18 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Roger Hoff		\$54,750	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Roger Hoff's farm near Steen. This project is expected to save the farm nearly \$7,000 per year and will replace more than 90,100 kilowatt hours (kWh) of electricity (40 percent of the farm's annual energy usage) per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Layne Janike		\$124,130	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Layne Janike's farm near Minnesota Lake. This project is expected to save the farm nearly \$17,000 per year and will replace nearly 250,000 kilowatt hours (kWh) of electricity (60 percent of the farm's annual energy usage) per year, which is enough to power 23 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bernard DeCock		\$64,991	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Bernard DeCock's farm near Ghent, Minnesota. This project is expected to save the more than \$7,700 per year and will replace nearly 104,000 kilowatt hours (kWh) (75 percent of the farm's annual energy usage) of electricity per year, which is enough energy to power ten homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cory Randal Janssen		\$263,364	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Cory Janssen's farm near Maynard. This project is expected to save the farm nearly \$4,000 per year and will replace nearly 40,000 kilowatt hours (kWh) of electricity (36 percent of the farm's annual energy usage) per year, which is enough 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	Jeffrey L. Jessen		\$143,683	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Jeffrey Jessen's farm near Madison, Minnesota. This project is expected to save the farm \$2,300 per year and will replace 42,500 kilowatt hours (kWh) of electricity (54 percent of the farm's annual energy usage) per year, which is enough to power four homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amoun	Project Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dale C. Ewert	\$85,796	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Dale Ewert's farm near Janesville, Minnesota. This project is expected to save the farm nearly \$8,000 per year and will replace nearly 70,000 kilowatt hours (kWh) (40 percent of the farm's annual energy usage) of electricity per year, which is enough energy to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ted Frick	\$31,071	This Rural Development investment will be used to purchase and install a 27-kilowatt (kW) solar array for Ted Frick's farm near Hutchinson, Minnesota. This project is expected to save the farm \$3,100 per year and will replace nearly 35,000 kilowatt hours (kWh) (141 percent of the farm's annual energy usage) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Keith A. Hartmann	\$93,733	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Keith Hartmann's farm near Gibbon, Minnesota. This project is expected to save the farm more than \$500 per year and will replace nearly 10,000 kilowatt hours (kWh) of electricity (80 percent of the farm's annual energy usage) per year, which is enough to power one home.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gordon W. Rehbein	\$112,257	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Gordon Rehbein's farm near Lino Lakes. This project is expected to save the farm \$5,000 per year and will replace 140,000 kilowatt hours (kWh) (70 percent of the farm's annual energy consumption) per year, which is enough electricity to power 13 homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	L & B Theis Farms	\$224,314	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for L & B Theis Farms near Le Center. This project is expected to save the farm \$13,300 per year and will replace nearly 410,000 kilowatt hours (kWh) of electricity (62 percent of the farm's annual energy usage) per year, which is enough to power 34 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	R & S Grain Systems Inc.	\$369,661	This Rural Development investment will be used to purchase and install an energy efficient metal fabrication fiber laser for R & S Grain Systems near Dexter. This project is expected to save the business \$12,000 per year and will replace 64,400 kilowatt hours (kWh) (55 percent of the business' annual energy consumption) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Alan Olson	\$90,864	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Alan Olson's farm near Murdock. This project is expected to save the farm \$5,300 per year and will replace 66,100 kilowatt hours (kWh) (50 percent of the farm's annual energy consumption) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	AG Tech Drainage LLC	\$61,100	This Rural Development funds investment will be used to purchase and install a 52-kilowatt (kW) solar array for Ag Tech Drainage LLC's drainage construction business near Sauk Centre, Minnesota. This project is expected to save the business nearly \$5,300 per year and will replace 72,000 kilowatt hours (kWh) (130 percent of the business' annual energy usage) 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	English Electric LLC	\$22,103	This Rural Development funds investment will be used to purchase and install a 21.6-kilowatt (kW) solar array for English Electric LLC, an electrical contracting business near Spring Valley, Minnesota. This project is expected to save the business more than \$5,300 per year and will replace 27,000 kilowatt hours (kWh) (180 percent of the business' annual energy usage) of electricity per year, which is enough energy to power two homes.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Roger Matejka		\$150,008	This Rural Development investment will be used to purchase and install a 51-kilowatt (kW) solar array for Roger Matejka's farm near Sherburn. This project is expected to save the farm \$20,000 per year and will replace 143,000 kilowatt hours (kWh) (180 percent of the farm's annual energy consumption) per year, which is enough electricity to power 13 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joel Luhmann		\$57,490	This Rural Development investment will be used to purchase and install a 48-kilowatt (kW) solar array for Joel Luhmann's farm near Rushford. This project is expected to save the farm \$13,300 per year and will replace 67,100 kilowatt hours (kWh) (80 percent of the farm's annual energy consumption) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Peter Holmstadt		\$48,550	This Rural Development investment will be used to purchase and install a 30-kilowatt (kW) solar array for Peter Holmstadt's farm near Lake City. This project is expected to save the farm \$4,300 per year and will replace nearly 40,000 kilowatt hours (kWh) of electricity (2,300 percent of the farm's annual energy usage) per year, which is enough 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	HEBB LLC		\$49,873	This Rural Development investment will be used to purchase and install a 35-kilowatt (kW) solar array for HEBB LLC, a vending machine merchandising business near Stewartville. This project is expected to save the business nearly \$6,000 per year and will replace 40,000 kilowatt hours (kWh) of electricity (540 percent of the business' annual energy usage) per year, which is enough 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	F-Man Inc.		\$75,450	This Rural Development investment will be used to purchase and install a 72-kilowatt (kW) solar array for F-Man Inc., a fabrication equipment dealership near Dodge Center, Minnesota. This project is expected to save the business \$5,300 per year and will replace 66,100 kilowatt hours (kWh) (95 percent of the business' annual energy usage) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	James Charles Losinski		\$52,900	This Rural Development investment will be used to purchase and install a 46-kilowatt (kW) solar array for James C. Losinski's farm near Cleveland, Minnesota. This project is expected to save the farm \$6,000 per year and will replace 62,000 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mark T. Maiers		\$113,219	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Mark Maiers' farm near Stewart. This project is expected to save the farm \$9,200 per year and will replace 90,000 kilowatt hours (kWh) (800 percent of the farm's annual energy consumptions) per year, which is enough electricity to power nine homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Eric Dahlgren		\$67,296	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Eric Dahlgren's farm near Hadley, Minnesota. This project is expected to save the farm nearly \$4,500 per year and will replace 61,100 kilowatt hours (kWh) of electricity (42 percent of the farm's annual energy usage) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Byron Marsh		\$134,490	This Rural Development investment will be used to purchase and install a 50-kilowatt (kW) solar array for Byron Marsh's farm near Shevlin, Minnesota. This project is expected to save the farm nearly \$11,000 per year and will replace more than 90,000 kilowatt hours (kWh) of electricity per year, which is enough energy to power eight homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Curtis W. Heydt	\$53,693	This Rural Development investment will be used to purchase and install a 51-kilowatt (kW) solar array for Curtis Heydt's farm near Sargeant, Minnesota. This project is expected to save the farm nearly \$11,400 per year and will replace nearly 71,000 kilowatt hours (kWh) (220 percent of the farm's annual energy usage) 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	Kevin Sargent	\$61,850	This Rural Development investment will be used to purchase and install a 20-kilowatt (kW) solar array for Kevin Sargent's farm near Janesville, Minnesota. This project is expected to save the farm nearly \$6,500 per year and will replace more than 39,000 kilowatt hours (kWh) of electricity (79 percent of the farm's annual energy usage) per year, which is enough energy to power three homes.
MN	Amy Klobuchar Tina Smith	Dean Phillips (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Commercial Door Systems LLC	\$80,020	This Rural Development investment will be used to purchase and install a 57-kilowatt (kW) solar array for Commercial Door System LLC's manufacturing business near Corcoran. This project is expected to save the business nearly \$16,000 per year and will replace more than 71,000 kilowatt hours (kWh) of electricity (123 percent of the business' annual energy use) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jack Hjelmeland	\$28,524	This Rural Development investment will be used to purchase and install a 30-kilowatt (kW) solar array for Jack Hjelmeland's farm near Harmony, Minnesota. This project is expected to save the farm nearly \$5,000 per year and will replace nearly 33,000 kilowatt hours (kWh) of electricity (121 percent of the farm's annual energy use) per year, which is enough energy to power three homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Valley View Dental Inc.	\$30,925	This Rural Development investment will be used to purchase and install a 26-kilowatt (kW) solar array for Valley View Dental Inc. in St. Peter, Minnesota. This project is expected to save the business nearly \$3,000 per year and will replace more than 35,000 kilowatt hours (kWh) of electricity (117 percent of the business' annual energy use) per year, which is enough energy to power three homes.
MO	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	William C. Stefan III	\$139,594	This Rural Development investment will be used to help William C Stefan III, a row crop producer in Lockwood, Missouri, install energy efficient irrigation equipment. This project is expected to save \$30,391 per year. It will save 121,040 kilowatt hours (kWh) (20 percent of the farm's energy use) per year, which is enough energy to power 11 homes.
МО	Josh Hawley Eric Schmitt	Ann Wagner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dean Auto Cleaning LLC	\$44,842	This Rural Development investment will be used to help Dean Auto Cleaning LLC, a car wash/detailing company in Pacific, Missouri, install a 26.4 kilowatt (kW) solar array system. This project is expected to save \$3,203 per year. It will replace 29,118 kilowatt hours (kWh) (100 percent of the businesses energy use) per year, which is enough energy to power two homes.
MO	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Scuba Adventure LLC	\$26,372	This Rural Development investment will be used to help Scuba Adventure LLC, a scuba supply store in Jefferson City, Missouri, install a 14.4 kilowatt (kW) solar array. This project is expected to save \$2,810 per year. It will replace 19,679 kilowatt hours (kWh) (79 percent of the businesses energy use) per year.
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ballparks Of America LLC	\$85,000	This Rural Development investment will be used to help Ballparks of America LLC, a youth ballpark complex in Branson, Missouri, expand their current solar photovoltaic (PV) system with an additional 61.1 kilowatt (kW) solar array PV system. This project is expected to save \$12,456 per year. It will replace 95,812 kilowatt hours (kWh) (23 percent of the businesses energy use) per year, which is enough energy to power eight homes.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Impact Transportation Solutions Inc.		\$75,000	This Rural Development investment will be used to help Impact Transportation Solutions Inc. a transportation training business in Neosho, Missouri, install an 40 kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save \$9,395 per year. It will replace 58,719 kilowatt hours (kWh) (100 percent of the businesses energy use) per year, which is enough energy to power five homes.
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Nine Mile Cabinetry LLC		\$39,250	This Rural Development investment will be used to help Nine Mile Cabinetry LLC, a cabinet manufacturing company in Williamsburg, Missouri, install an 26.4 kilowatt (kW) solar array system. This project is expected to save \$3,225 per year. It will replace 32,252 kilowatt hours (kWh) (79.37 percent of the businesses energy use) per year, which is enough energy to power three homes.
MO	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MAK Family Farm LLC		\$39,660	This Rural Development investment will be used to help MAK Family Farm LLC, a swine farm in Green City, Missouri, install an 32 kilowatt (kW) solar array system. This project is expected to save \$4,757 per year. It will replace 47,569 kilowatt hours (kWh) (100 percent of the farm businesses energy use) per year, which is enough energy to power four homes.
МО	Josh Hawley Eric Schmitt	Ann Wagner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Eagan Building Group LLC		\$23,250	This Rural Development investment will be used to help Eagan Building Group LLC, a construction company in Washington, Missouri, install an 14.62 kilowatt (kW) solar array system. This project is expected to save \$2,074 per year. It will replace 20,735 kilowatt hours (kWh) (100 percent of the businesses energy use) per year, which is enough energy to power two homes.
MO	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cedar Slate Investments LLC		\$20,000	his Rural Development investment will be used to help Cedar Slate Investments LLC, a property management company in Fair Gove, Missouri, install an 11 kilowatt (kW) solar array system. This project is expected to save \$1,444 per year. It will replace 13,123 kilowatt hours(kWh) (100 percent of the businesses energy use) per year.
МО	Josh Hawley Eric Schmitt	Jason T. Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Villa' Antonio LTD		\$303,986	This Rural Development investment will be used to help Villa' Antonio LTD, a winery business in Hillsboro, Missouri, install an 132.44 kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save \$18,653 per year. It will replace 186,532 kilowatt hours (kWh) (98.59 percent of the businesses energy use) per year, which is enough energy to power 17 homes.
МО	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Production Ag LLC		\$94,150	This Rural Development investment will be used to help Production Ag LLC, a swine production facility in Rush Hill, Missouri, install an 80 kilowatt (kW) solar array. This project is expected to save \$9,613 per year. It will replace 113,590 kilowatt hours (kWh) (87 percent of the farm's energy use) per year, which is enough electricity to power 10 homes.
МО	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	William Carl Stefan Jr.		\$209,391	This Rural Development investment will be used to help William C Stefan Jr., a row crop producer in Lockwood, Missouri, install energy efficient irrigation equipment. This project is expected to save \$45,558 per year. It will save 181,580 kilowatt hours (kWh) (20 percent of the farm's energy use) per year, which is enough energy to power 16 homes.
MO	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Paul V. Thompson DDS		\$40,000	This Rural Development investment will be used to help Paul V Thompson, DDS, a dental office, purchase and install a 25.77 kilowatt (kW) solar array. This project is expected to save \$3,599 per year. It will replace 38,221 kilowatt hours (kWh) (123 percent of the company's energy use) per year, which is enough energy to power three homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Best Fire Stove & Fireplace Center Inc.	\$19,945	This Rural Development investment will be used to help Best Fire Stove & Fireplace Center Inc, a small business located in Jefferson City, Missouri, purchase and install a 10.9 kilowatt (kW) solar array. This project is expected to save \$1,626 per year. It will replace 13,548 kilowatt hours (kWh) (87 percent of the company's energy use) per year, which is enough energy to power one home.
MO	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kids & Company LLC	\$20,000	This Rural Development investment will be used to help Kids & Company LLC, a childcare services provider in Jefferson City, Missouri, install a 12 kilowatt (kW) solar array system. This project is expected to save \$2,065 per year. It will replace 16,202 kilowatt hours (kWh) (50 percent of the company s energy use) per year, which is enough energy to power one home.
MO	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	417 LLC	\$11,040	This Rural Development investment will be used to help 417 LLC purchase and install a 9.6 kilowatt (kW) solar array. This project is expected to save \$257 per year. It will replace 13,219 kilowatt hours (kWh) (704 percent of the company's energy use) per year, which is enough energy to power one home.
MO	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Oaks Mobile Home Park/Rent-A-Space Storage	\$10,125	This Rural Development investment will be used to assist Oaks Mobile Home park/Rent-A-Space Storage LLC purchase and install a 13.53 kilowatt (kW) solar array. This project is expected to save \$1,974 per year. It will replace 17,945 kilowatt hours (kWh) (97 percent of the company's energy use) per year, which is enough energy to power one home.
MO	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Vinh Do Farm Stark City MO Solar LLC	\$354,793	This Rural Development investment will be used to help Vinh Do Farm Stark City MO Solar LLC, a solar generation company in Springfield, Missouri, install a 282.96 kilowatt (kW) solar array for poultry barns in Stark City and Stella, Missouri. This project is expected to save \$36,966 per year. It will replace 406,179 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough electricity to power 37 homes.
MO	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chad Fuemmeler	\$12,100	This Rural Development investment will be used to help Chad Fuemmeler, a soybean producer in Glasgow, Missouri, install an 8.8 kilowatt (kW) solar array system. This project is expected to save \$856 per year. It will replace 12,769 kilowatts (kWh) (100 percent of the farms energy use) per year.
MO	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J and T Farm Pierce City MO Solar LLC	\$136,879	This Rural Development investment will be used to help J and T Farm Pierce City Solar LLC, a solar generation company in Springfield, Missouri, purchase and install a 127.33 kilowatt (kW) solar array system for poultry barns in Pierce City, Missouri This project is expected to save \$19,896 per year. It will replace 191,428 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough electricity to power 17 homes.
MO	Josh Hawley Eric Schmitt	Jason T. Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dave K. Jain DO PC	\$80,000	This Rural Development investment will be used to help Dave K. Jain, DO, P.C., a physician in Kennett, Missouri, purchase and install a 43.86 kilowatt (kW) solar array system. This project is expected to save \$5,058 per year. It will replace 67,860 kilowatts hours (kWh) (100 percent of the company's energy use) per year, which is enough electricity to power six homes.
MO	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rent-A-Space LLC	\$38,130	This Rural Development investment will be used to help Rent-A-Space LLC, a storage facility in Harrisonville, Missouri, purchase and install a 50.84 kilowatt (kW) solar array. This project is expected to save \$6,184 per year. It will replace 68,715 kilowatt hours (kWh) (98 percent of the company's energy use) per year, which is enough energy to power six homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Haake Mfg. Co.	\$247,500	This Rural Development investment will be used to help Haake Mfg. Co., a sheet metal manufacturer in De Soto, Missouri, install a 300 kilowatt (kW) solar array system. This project is expected to save \$38,575 per year. It will generate 404,772 kilowatt hours (kWh) (81 percent of the company s energy use) per year, which is enough energy to power 37 homes.
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	B & K Farms of Southwest Missouri LLC	\$124,300	This Rural Development investment will be used to help B & K Farms of Southwest Missouri LLC purchase and install a 80 kilowatt (kW) solar array. This project is expected to save \$13,387 per year. It will replace 125,043 kilowatt hours (kWh) (102 percent of the company's energy use) per year, which is enough energy to power 11 homes.
МО	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Elmwood Holdings LLC	\$4,428	This Rural Development investment will be used to help Elmwood Holdings LLC purchase and install LED lighting in their warehouse. The new system is expected to save the company \$1,638 in electrical cost per year.
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J. C. Heating & Cooling LLC	\$17,200	This Rural Development investment will be used to help J. C. Heating & Cooling LLC, a heating and air conditioning contractor in Jefferson City, Missouri, to install a 7.38 kilowatt (kW) solar array system. This project is expected to save \$1,106 per year. It will replace 10,058 kilowatt hours (kWh) (100 percent of the company's energy use) per year.
МО	Josh Hawley Eric Schmitt	Ann Wagner (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Enduring Properties LLC	\$39,500	This Rural Development investment will be used to help Enduring Properties LLC install a 30 kilowatt (kW) solar array system on their recycling facility in Eureka, Missouri. This project is expected to save \$4,342 per year. It will replace 36,871 kilowatts (kWh) (100 percent of the company's energy use) per year, which is enough energy to power three homes.
МО	Josh Hawley Eric Schmitt	Jason T. Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Laut's Hog Farm Inc.	\$392,253	This Rural Development investment will be used to help Laut's Hog Farm Inc., a farrow to wean operation in Fredericktown, Missouri, install a 427.1 kilowatt (kW) solar array system. This project is expected to save \$38,762 per year. It will generate 589,500 kilowatt hours (kWh) per year, which is enough energy to power 54 homes.
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	BransonInn Branson MO Solar LLC	\$316,613	This Rural Development investment will be used to help BransonInn Branson MO Solar, a solar generation company in Branson, Missouri, install a 287 kilowatt (kW) solar array for the Branson Inn hotel. This project is expected to save \$31,752 per year. It will replace 373,988 kilowatt hours (kWh) (76 percent of the business's energy use) per year, which is enough electricity to power 34 homes.
МО	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cin-Way LLC	\$284,270	This Rural Development investment will be used to help Cin-Way LLC, a swine farm operation in Laddonia, Missouri, install an 242 kilowatt (kW) solar array system. This project is expected to save \$30,196 per year. It will replace 346,964 kilowatt hours (kWh)(100 percent of the farms energy use) per year, which is enough energy to power 32 homes.
MO	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	JR's Body Inc.	\$39,995	This Rural Development investment will be used to help JR's Body Inc., an automobile repair business in Brunswick, Missouri, install a 33.6 kilowatt (kW) solar array system. This project is expected to save \$6,432 per year. It will replace 47,643 kilowatt hours (kWh) (84 percent of the company s energy use) per year, which is enough energy to power four homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amount	Project Description
МО	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Barnwood Inn LLC	\$72,052	This Rural Development investment will be used to help The Barnwood Inn LLC, a motel in Humansville, Missouri, install a 36.9 kilowatt (kW) solar array. This project is expected to save \$7,048 per year. It will replace 59,327 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough electricity to power five homes.
МО	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Show Me Rents LLC	\$31,242	This Rural Development investment will be used to help Show Me Rents LLC, a tool and equipment rental business in Bolivar, Missouri, install a 16 kilowatt (kW) solar array. This project is expected to save \$3,405 per year. It will replace 24,214 kilowatt hours (kWh) (93 percent of the business's energy use) per year.
МО	Josh Hawley Eric Schmitt	Jason T. Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rolwing Moxley Ag LLC	\$89,515	This Rural Development investment will be used to help Rolwing Moxley Ag LLC, a wholesale grain trader in Charleston, Missouri, install a 100.3 kilowatt (kW) solar array system. This project is expected to save \$12,345 per year. It will generate 137,170 kilowatt hours (kWh) (100 percent of the company s energy use) per year, which is enough energy to power 12 homes.
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	BWK Holdings LLC	\$83,989	This Rural Development investment will be used to help BWK Holdings LLC purchase and install two solar arrays in the amount of 28 kilowatt (kW) and 15.5 kW. This project is expected to save \$5,555 per year. It will replace 61,722 kilowatt hours (kWh) (89 percent of the company's energy use) per year.
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RE Partners LLC	\$72,494	This Rural Development investment will be used to help RE Partners LLC purchase and install a 38.3 kilowatt (kW) solar array. This project is expected to save \$4,752 per year. It will replace 52,807 kilowatt hours (kWh) (over 300 percent of the company's energy use) per year, which is enough energy to power four homes.
МО	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chariton Development LLC	\$56,000	This Rural Development investment will be used to help Chariton Development LLC, a hog producer located in Dalton, Missouri, purchase and install a 44.8 kilowatt (kW) solar array. This project is expected to save \$6,824 per year. It will replace 63,182 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power five homes.
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mudita LLC	\$29,300	This Rural Development investment will be used to help Mudita LLC, a commercial leasing business in Lake Ozark, Missouri, install a 16.06 kilowatt (kW) solar array system at its location in Eldon, Missouri. This project is expected to save \$2,276 per year. It is expected to generate 20,158 kilowatts (kWh) (30 percent of the company s energy use) per year, which is enough energy to power one home.
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Van Kirk Cove LLC	\$20,000	This Rural Development investment will be used to help Van Kirk Cove LLC, a family retreat center in Reeds Spring, Missouri, install windows and a new HVAC system. This project is expected to save \$168 per year. It will save 1,500 kilowatt hours (kWh) (2 percent of the business's energy use) per year.
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wanderlust Properties LLC	\$8,289	This Rural Development investment will be used to help Wanderlust Properties LLC dba Cedar Hollow Resort, a hospitality bed and breakfast business in Galena, Missouri, with energy efficiency upgrades. Upgrades included replacing 9 doors, 30 windows, and 6 AC Heat window units. This project is expected to save \$180 per year. It will replace 1800 kilowatts (kW) (5.5 percent of the businesses energy use) per year.



States	Senators	Representatives	Program	Recipient	Loan Amount Grant Amo	unt Project Description
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Track 94 Derailed LLC	\$11,602	This Rural Development investment will be used to help Track 94 Derailed LLC, a brewery company in Seneca, Missouri, install a new AC unit, walk-in freezer components, and hot water heater. This project is expected to save \$1,081 per year. It will replace 43,347 kilowatts (kW) (16.09 percent of the business energy use) per year, which is enough electricity to power three homes.
МО	Josh Hawley Eric Schmitt	Blaine Luetkemeyer (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bryan Farms Inc.	\$19,945	This Rural Development investment will be used to help Bryan Farms Inc., a beef cattle producer in Boonville, Missouri, install a 11.2 kilowatt (kW) solar array. This project is expected to save \$1,241 per year. It will replace 15,478 kilowatt hours (kWh) (82 percent of the farm's energy use) per year.
МО	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	CR Fence LLC	\$20,000	This Rural Development investment will be used to help CR Fence LLC purchase and install a 24.2 kilowatt (kW) solar array. The project is expected to save \$1,904 per year. It will replace 31,727 kilowatt hours (kWh) (65 percent of the company's energy use) per year, which is enough energy to power two homes.
МО	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chad Woodworth	\$21,693	This Rural Development investment will be used to help Chad Woodworth, a grain ag producer in Chillicothe, Missouri, install a new grain dryer. This project is expected to save \$10,750 per year. It will replace 126,980 kilowatts (kW) (76.16 percent of the farm energy use) per year, which is enough electricity to power 11 homes.
МО	Josh Hawley Eric Schmitt	Jason T. Smith (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pallo's Par 3 LLC	\$29,650	This Rural Development investment will be used to help Pallo's Par 3 LLC, a golf course in Bonne Terre, Missouri, install energy efficient LED lighting. This project is expected to save \$4,797 per year. It will save 39,637 kilowatt hours (kWh) (59 percent of the business's energy use) per year, which is enough energy to power three homes.
МО	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Henke Farms LLC	\$20,140	This Rural Development investment will be used to help Henke Farms LLC, a beef cattle and row crop farming operation in Salisbury, Missouri, install a 14.4 kilowatt (kW) solar array system. This project is expected to save \$2,102 per year. It will replace 20,406 kilowatt hours (kWh) (100 percent of the farm s energy use) per year, which is enough energy to power one home.
МО	Josh Hawley Eric Schmitt	Eric Burlison (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Van Kirk Cove LLC	\$77,792	This Rural Development investment will be used to help Van Kirk Cove LLC, a family retreat center in Reeds Spring, Missouri, install a 43.2 kilowatt (kW) solar array. This project is expected to save \$5,703 per year. It will generate 50,811 kilowatt hours (kWh) (83 percent of the business's energy use) per year.
МО	Josh Hawley Eric Schmitt	Sam Graves (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lake Branch LLC	\$59,975	This Rural Development investment will be used to help Lake Branch LLC, a hog producer located in Salisbury, Missouri, purchase and install a 48 kilowatt (kW) solar array. This project is expected to save \$7,372 per year. It will replace 68,255 kilowatt hours (kWh) (93.6 percent of the farm's energy use) per year, which is enough energy to power six homes.
МО	Josh Hawley Eric Schmitt	Mark Alford (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	ACM Farm LLC	\$22,665	This Rural Development investment will be used to help ACM Farm LLC, a farming operation in Armstrong, Missouri, install an 30 kilowatt (kW) solar array system. This project is expected to save \$2,613 per year. It will replace 39,701 kilowatt hours (kWh) (100 percent of the farms energy use) per year, which is enough energy to power three homes.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
MS	Roger Wicker Cindy Hyde-Smith	Bennie G. Thompson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Solero Technologies LLC		\$153,676	This Rural Development investment will be used to install indoor and outdoor LED light fixtures in Water Valley, Mississippi. This project will reduce energy costs by 1,956,825 kilowatt hours (kWh) of electricity, saving \$135,486 per year.
MS	Roger Wicker Cindy Hyde-Smith	Trent Kelly (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pravinchandra Patel MD PC		\$98,000	This Rural Development investment will be used to install a 40.32 kilowatt (kW) roof-mount photovoltaic solar system. The project will generate 58,509 kilowatts hours (kWh) of solar electric power located in Coldwater, Mississippi.
MS	Roger Wicker Cindy Hyde-Smith	Bennie G. Thompson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Delta Grain Co. LLC		\$769,200	This Rural Development investment will be used to install a 641 kilowatt (kW) fixed tilt ground-mount photovoltaic (PV) solar system. The project will generate 957,524 kilowatts hours (kWh) of solar electric power per year in Sidon, Mississippi.
MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bull Dawg Poultry Farm LLC		\$245,312	This Rural Development investment will be used to replace side wall and inlet curtains, adding foam insulation, LED lights, stir fans, equipment controllers, cooling system, and heaters to four (4) poultry broiler house in Kokomo, Mississippi. This project will reduce energy costs by 127,497 kilowatt hours (kWh) of electricity and 5,228 gallons of propane, saving \$21,238 per year.
MS	Roger Wicker Cindy Hyde-Smith	Bennie G. Thompson (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Preston Arrington Farms		\$344,070	This Rural Development investment will be used to install a grain dryer with two (2) additional wet bins in Inverness, Mississippi. This project will reduce energy costs by 317,572 kilowatt hours (kWh) of electricity, saving \$10,535 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	Shubuta Farm Partnership		\$170,288	This Rural Development investment will be used to install a grain dryer with foundation, wet bin, and bin foundation in Shubuta, Mississippi. This project will reduce energy costs by 6,664 kilowatt hours (kWh) of electricity, saving \$8,079 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	Turkey Creek Farms Inc.		\$134,312	This Rural Development investment will be used to install end and vent doors, brood curtains, cooling system, heaters, fans, LED lights and ceiling repairs to four (4) poultry houses in Richton, Mississippi. This project will reduce energy costs by 71,323 kilowatt hours (kWh) of electricity and 7,014 gallons of propane, saving \$19,448per year.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bart R. Bilden		\$49,797	This Rural Development investment will be used to purchase and install 29.1 kilowatt (kW) solar system for Bart R. Bilden. The project is expected to save \$6,343 in annual energy costs. This will save 42,236 kilowatt-hours (kWh), approximately 100 percent of its historical utility bills or enough electricity to power four homes.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Terri Kollman		\$20,000	This Rural Development investment will be used to assist a rural agricultural producer purchase and install a renewable energy system. Terri Kollman owns a ranch outside of Joliet, Montana. Project funds will be used to purchase and install a 9.84 kilowatt (kW) solar photovoltaic (PV) system. The project will realize roughly \$2,030 per year in savings and will replace/save 14,877 kilowatt hours (kWh) of electricity per year.



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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	Highmark Properties LLC	\$85,854	This Rural Development investment will be used to install a 74.205 kilowatt (kW) solar photovoltaic (PV) system at the Twin Peaks Assisted Living Facility in Choteau, Montana. Owned by Highmark Properties of Choteau, this project is expected to save \$5,607 in annual energy costs and replace 82,427 kilowatts (kW) in energy use, 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	West Paw Properties LLC	\$37,237	This Rural Development investment will be used to purchase and install LED lighting at West Paw Properties, LLC, in Bozeman, Montana. These energy efficiency improvements at a small business that manufactures dog toys and other products is expected to save \$2,559 in annual energy costs and replace 33,269 kilowatt hours (kWh) of use per year, enough energy to power three homes.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Soundcolor Studios Inc.	\$17,200	This Rural Development investment will be used to power and install a 6 kilowatt (kW) roof-mounted solar photovoltaic (PV) system with 30 kilowatt hours (kWh) battery for Soundcolor Studio Inc., a film, music, and art studio operation in Livingston, Montana. The project is expected to save \$1,155 in annual energy costs and generate 7,702 kW of electricity. This will replace 100 percent of its annual energy consumption or enough electricity to power one home.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Heberle Ford	\$10,125	This Rural Development investment will be used to assist a rural small businesses in making energy-efficient LED lighting upgrades to their facility. Heberle Ford is a car dealership in Forsyth, Montana. The project will realize roughly \$1743 per year in savings and will replace/save 12,545 kilowatt hours (kWh) of electricity per year.
ND	John Hoeven Kevin Cramer	Kelly Armstrong (At Large)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bronson's Super Valu Inc.	\$98,231	This Rural Development investment will be used to install more energy efficient lighting and refrigeration equipment. Bronson's Super Valu Inc. operates as a family-owned grocery store in Beulah, ND. This project will save the business \$18,162 per year and replace 293,760 kilowatt hours (59 percent) per year, which is enough electricity to power 27 homes.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Marvion Reichert Jr.	\$99,999	This Rural Development investment will help Marvion Reichert Jr. install a 15-kilowatt (kW) wind turbine on his farm in Elm Creek, Nebraska. This project is expected to save the farm more than \$2,200 per year in energy costs and replace nearly 43,000 kilowatt hours (kWh) of electricity (410 percent of the farm's annual energy consumption), 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	Agriland LC	\$99,573	This Rural Development investment will be used to help corn producer Agriland LC dba Webster Farms LLC install an energy efficient grain dryer in Lyons, Nebraska. The new system is expected to save the farm nearly \$5,000 in electrical costs per year and replace more than 48,000 kilowatt hours (kWh) (36 percent of the farm's annual energy use) per year, which is enough energy to power four homes.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	John Bartlett Family Partnership LTD	\$21,575	This Rural Development investment will be used to help real estate lessor John Bartlett Family Partnership, LTD install an energy-efficient electric irrigation motor in Gothenburg, Nebraska. The new system is expected to save the business nearly \$14,000 in electrical costs per year and replace more than 142,000 kilowatt hours (kWh) (65 percent of the business' annual energy use) per year, which is enough energy to power 13 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	Richard Wuehler	\$5,037	This Rural Development investment will be used to help ag producer Richard Wuehler install a solar stock well. This project is anticipated to generate 227 kilowatt hours (kWh) of electricity (100 percent of the company's energy use) per year.



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NJ	Bob Menendez Cory Booker	Tom Kean Jr. (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Oishii Mega Farm NJ LLC	\$15,279,000		This Rural Development investment will be to purchase and install energy efficient equipment to build-out and operate a vertically integrated controlled environment grow out facility for the Omakase and Koyo strawberries from Japan. The project will convert a vacant building in Phillipsburg, New Jersey, into a production facility to serve the east coast premiere strawberry market. The facility will include a high tech indoor vertical farming operation, harvesting facility, packaging facility and shipping and distribution facility that will create 45 new jobs for area residents and reduce operating costs by \$150,000 annually. The project is groundbreaking for future agricultural production and efficiency.
NM	Martin Heinrich Ben Ray Lujan	Gabe Vasquez (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	C & E Concrete Inc.		\$308,675	This Rural Development investment is being used to assist C&E Concrete Inc. purchase and install a 102 kilowatt (kW) direct current (DC) Photovoltaic (PV) array for their asphalt plant located in Grants, New Mexico. This entity is a concrete and asphalt provider that serves the city of Grants and surrounding communities. After the renewable energy system is installed, the business will see \$30,447 savings in their annual electric bill. The solar power system will save 253,170 kilowatt-hours (kWh) of electricity which is more than 87 percent of the electricity this business uses every year. The energy efficiency improvement will generate enough electricity to power 23 homes.
NM	Martin Heinrich Ben Ray Lujan	Gabe Vasquez (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Del Valle Pecans LLC		\$8,940	This Rural Development investment is being used to assist Del Valle Pecans LLC to upgrade the loft exhaust fan and fluorescent lighting to LED lamps, replacing outdated chest freezers (x4) with new Energy Star rated models, and adding insulation to the packaging/storage warehouse. Del Valle Pecans LLC is a pecan farm located in Mesilla Park, New Mexico. After the energy efficiency improvements are installed, the business will see \$643 savings in their annual electric bill. It will save 4,612 kilowatt-hours (kWh) of electricity which is more than 71 percent of the electricity the business uses every year.
NM	Martin Heinrich Ben Ray Lujan	Melanie Ann Stansbury (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Aspire Hotels LLC		\$571,410	This Rural Development investment will be used to assist Aspire Hotels LLC, purchase and install a 204.5 kilowatt (kW) direct current (DC) photovoltaic (PV) solar power system. Aspire Hotels LLC is a Comfort Inn and Suites located in Edgewood, New Mexico 30 miles east of Albuquerque, New Mexico. After the solar system is installed, the business will see \$23,589 savings in their annual electric bill. It will save 362,923 kilowatt-hours (kWh) of electricity which is more than 84 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power 33 homes.
NY	Chuck Schumer Kirsten Gillibrand	Mare Molinaro (19)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shadowbrook Farm LLC		\$27,581	This Rural Development investment will be used to the purchase and install a 26.5 kilowatt (kW) solar array. Shadowbrook Farm LLC is family farm specializing in pasture raised meats. It has been in operation since 2016 in New Lebanon, Columbia County, New York. This project will realize \$3,806 per year in savings and will replace 33,143 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Marc Molinaro (19)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Storybrook Hollow LLC		\$14,200	This Rural Development investment will be used to purchase and install a 8.00 kilowatt (kW) solar array. Storybrook Hollow LLC is a souvenir gift shop with rental space for events, operating since 2023 in Cairo, Green County, New York. This project will realize \$2,068 per year in savings and will replace 8,995 kilowatt hours (kWh) (83 percent energy savings) per year. Funding includes a \$14,200 Applicant Contribution.
NY	Chuck Schumer Kirsten Gillibrand	Pat Ryan (18)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Openfield Farm LLC dba Uphill Dressage		\$25,730	This Rural Development investment will be used to purchase and install a 17.2 kilowatt (kW) solar array. Uphill Dressage Center is a commercial horse boarding stable specializing in the form of riding known as dressage. The center has been operating since 2010 in Salt Point, Dutchess County, New York. This project will realize \$3,624.24 per year in savings and will replace 16,546 kilowatt hours (kWh) (109 percent energy savings) per year.



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NY	Chuck Schumer Kirsten Gillibrand	Joseph Morelle (25)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Partyka & Farms LLC		\$87,062	This Rural Development investment will be used to purchase and install a grain dryer. Partyka & Sons Farms LLC is a sixth generation family owned operation growing fruits, vegetables and plants since 2012 in Kendall, Monroe County, New York. They also sell dry roasted, no shell pumpkin seeds processed from their own crop to retail and wholesale markets. This project wil realize \$6,864 per year in savings and will replace 81,725 kilowatt hours (kWh) (63.75 percent per year.
NY	Chuck Schumer Kirsten Gillibrand	Mike Lawler (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Gryphon Realty Associates Inc.		\$38,097	This Rural Development investment will be used to purchase and install Mitsubishi Hyper-Hea Pumps. Gryphon Realty Associates Inc. owns a state-of-the-art equestrian facility, operating since 2004 in Pawling, Dutchess County, New York. This project will realize \$43,551 per year in savings and will replace 606,172 kilowatt hours (kWh) (94 percent energy savings) per year
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Panek Farms Partnership		\$162,698	This Rural Development investment will be used to purchase and install a grain dryer. Panek Farms Partnership is a crop farm specializing in growing small fruits, operating since 2019 in Albion, Orleans County, New York. This project will realize \$13,258 per year in savings and will replace 4,096 kilowatt hours (kWh) (54 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Olde Pickle Factory Inc.		\$1,000,000	This Rural Development investment will be used to purchase and install a 1,296.9 kilowatt (kW) solar array. The Olde Pickle Factory Inc. is part of a 430,000-square-foot business and industrial complex of medical and professional offices, manufacturing, warehouse space, and a distribution facility operating since 1995 in Medina, Orleans County, New York. This project will realize \$123,618 per year in savings and will replace or generate 1,423,319 kilowatt hours (kWh) (75 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Paul D. Tonko (20)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	184 Edie Road LLC		\$69,139	This Rural Development investment will be used to assist 184 Edie Road LLC purchase and install a 39.1 kilowatt (kW) solar array. 184 Edie Road LLC has owned and leased the subject commercial property since 2008 in Saratoga Springs, Saratoga County, New York. The project will realize \$6,005 per year in savings and will replace 46,222 kilowatt hours (kWh) (126 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick LaLota (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sukanya LLC		\$116,743	This Rural Development investment will be used to assist Sukanya LLC purchase and install a 75 kilowatt (kW) solar array. Sukanya LLC has operated a dog daycare center since 2023 in Riverhead, Suffolk County, New York. This project will realize \$17,740 per year in savings and will replace 86,358 kilowatt hours (kWh) (78 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Pat Ryan (18)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Allstate Apple Exchange Inc.		\$281,480	This Rural Development investment will be used to assist Allstate Apple Exchange Inc. an apple farm and storage facility, purchase and install a 181.6 kilowatt (kW) solar array. Allstate Apple Exchange Inc. is located in Milton, Ulster County, New York. This project will realize \$10,119 per year in savings and will replace 202,389 kilowatt hours (kWh) (61.75 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Robert E. Henderson and Son Partnership		\$86,025	This Rural Development investment will be used to Robert E. Henderson and Son Farm Partnership purchase and install a grain dryer. Robert E. Henderson owns and operates a crop farm located in Penn Yan, Yates County, New York. This project will realize \$7,253 per year in savings and will replace 95, 503 kilowatt hours (kWh) (66.7 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cherry Lawn Farms		\$149,299	This Rural Development investment will be used to assist Cherry Lawn Fruit Farms LLC, a fiv generation, family owned fruit farm purchase and install a 117 kilowatt (kW) solar array. Cherry Lawn Fruit Farms LLC is located in Sodus, Wayne county, New York. This project will realize \$4,501 per year in savings and will replace 122,667 kilowatt hours (kWh) (58 percent energy savings) per year.



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NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kerry L. Martin		\$230,326	This Rural Development investment will be used to assist Kerry Martin purchase and install a grain dryer. Kerry Martin has owned and operated a grain farm since 1971 in Seneca Falls, Seneca County, New York. This project will realize \$8,056 per year in savings and will replac 125,438 kilowatt hours (kWh) (70.92 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Elise Stefanik (21)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	South Dominion Vineyard LLC		\$20,000	This Rural Development investment will be used to assist South Dominion Vineyard LLC, a vineyard and winery, purchase and install a 9 kilowatt (kW) solar array. South Dominion Vineyard has been operating since 2019 in Cambridge, Washington County, New York. This project will realize \$2,117 per year in savings and will replace 9,303 kilowatt hours (kWh) (54 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sheffield's Seed Company Inc.		\$56,350	This Rural Development investment will be used to assist Sheffield's Seed Company Inc., a specialty seed supplier, purchase and install a 32.2 kilowatt (kW) solar array. Sheffield's Seed has been operating since 1981 in Locke, Cayuga County, New York. This project will realize \$6,491 per year in savings and will replace or generate 38,183 kilowatt hours (kWh) (83percer energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Eric Jameson dba Branchport Hardware		\$11,000	This Rural Development investment will be used to assist Eric Jameson, doing business as Branchport Hardware, purchase and install a heat pump/backup furnace. Branchport Hardware is a hardware store operating since 2019 in Branchport, Yates county, New York. This project will realize \$3,997 per year in savings and will replace 65,773 kilowatt hours (kWh) (81 percent energy savings) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick Langworthy (23)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sherman NY Community Solar LLC		\$646,450	This Rural Development investment will be used to assist Sherman NY Community Solar LLC purchase and install a 748 kilowatt (kW) ground mounted solar array. Sherman NY Community Solar is a renewable energy generation company located in Sherman, Chautauqua County, New York. Sherman Community Solar works to bring clean, affordable renewable energy solutions to specific commercial off takers. This project will produce 873,307 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Marc Molinaro (19)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	CNY Power Sports LLC		\$342,700	This Rural Development investment will be used to assist CNY Power Sports purchase and install a 351-kilowatt (kW) roof mounted solar array. CNY Power Sports is located in Cortlan New York. This project will realize \$28,007 per year in savings and will replace 311,189 kilowatt hours (kWh) (188 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Mike Lawler (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Land Steward Farms LLC		\$64,575	This Rural Development investment will be used to assist Land Steward Farms LLC purchase and install a 34.86 kilowatt (kW) roof mounted solar array. Land Steward Farms LLC is a farm raising livestock in Beekman, Dutchess County, New York. This project will generate 43,281 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick Langworthy (23)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	North Harmony NY Community Solar LLC		\$353,550	This Rural Development investment will be used to assist North Harmony Community Solar LLC purchase and install a 354.6 kilowatt (kW) ground mounted solar array. North Harmony Community Solar LLC is a renewable energy generation company located in Hamburg, Erie County, New York, that works to bring clean, affordable renewable energy solutions to specific commercial off takers. This project will generate 444,487 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Pat Ryan (18)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	C.R. Wolfe Heating Corp.		\$60,388	This Rural Development investment will be used to CR Wolfe Heating Corp. purchase and install a 36 kilowatt (kW) roof mounted solar array. CR Wolfe Heating Corp. is a heating and cooling company located in Middletown, New York, which is in Orange County. This project will realize \$6,927 per year in savings and will replace 41,557 kilowatt hours (kWh) per year.



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NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mcintosh Box & Pallet Co Inc.		\$407,250	This Rural Development investment will be used to assist McIntosh Box & Pallet Co. Inc. purchase and install a 370.1 kilowatt (kW) roof mounted solar array at their pallet division in Bernhards Bay, Oswego County, New York. The recipient's products include boxes, crates, pallets, skids, lumber and specialty wood products. Their corporate headquarters is located in East Syracuse, New York. This project will realize \$55,740 per year in savings and will replace 406,294 kilowatt hours (kWh) (109 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Elise Stefanik (21)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bill's Customizing & Fabrication		\$49,396	This Rural Development investment will be used to assist Bill's Customizing & Fabricating, located in Averill Park, New York, purchase and install a 36 kilowatt (kW) roof mounted solar photovoltaic (PV) system. This project will realize \$6,371 per year in savings and will replace 40,000 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Paul D. Tonko (20)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Saratoga Solar IV LLC	\$5,069,400		This Rural Development investment will be used to provide permanent debt financing for a 4.22 megawatt (MW) ground-mounted solar project in Milton, New York which is located in Saratoga county. Saratoga Solar IV LLC is one of multiple GSPP commercial-scale solar projects being constructed in New York with the same organizational structure. The solar array is expected to produce 5,327,680 kWh of electricity in the first full year. Funding includes a \$4,684,180 Applicant Contribution.
NY	Chuck Schumer Kirsten Gillibrand	Elise Stefanik (21)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	R&R Storage LLC		\$38,101	This Rural Development investment will be used to assist R & R Storage, a self-storage business located in Cobleskill, New York, purchase and install a 33.67 kilowatt (kW) roof mounted solar array. This project will realize \$4,552 per year in savings and will replace 35,016 kilowatt hours (kWh) (125 percent) per year. Funding includes a \$58,974 Applicant Contribution and a New York State Energy Research and Development Agency (NYSERDA) grant of \$11,785.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	C and A Farms Inc.		\$63,547	This Rural Development investment will be used to assist C and A Farms, Inc., located in Romulus, New York purchase and install a grain elevator. This project will realize \$21,109 per year in savings and will replace 164,184 kilowatt hours (kWh) (87 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Elise Stefanik (21)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fowler Hydro LLC		\$999,911	This Rural Development investment will be used to assist Fowler Hydro LLC purchase a single turbine replacement on the Fowler Dam on the Oswegatchie River, a 600 kilowatt (kW) run-of river hydroelectric facility. Fowler Hydro LLC was founded in 2014 with the primary business function of operating the Fowler Dam. This project will realize \$354,000 per year in savings and will replace 1,877,000 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick Langworthy (23)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Shale Creek Vineyards LLC		\$34,875	This Rural Development investment will be used to assist Shale Creek Vineyards LLC purchase and install a 24 kilowatt (kW) ground mounted solar array. Shale Creek Vineyards is a grape grower and affiliated wine maker in Hammondsport, Steuben County, New York. This project will realize \$1,573 per year in savings and will replace 28,171 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick LaLota (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Palmer Vineyards Inc.		\$79,515	This Rural Development investment will be used to assist Palmer Vineyards Inc. purchase and install an 82.5 kilowatt (kW) solar photovoltaic (PV) system. Palmer Vineyards Inc. is an estate winery that has been in operation since 1983. This project will realize \$8,553 per year in savings and will replace 71,275 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick LaLota (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Riverhead Motors Inc.		\$563,935	This Rural Development investment will be used to assist Riverhead Motors Inc. purchase and install a 295.8 kilowatt (kW) solar Photovoltaic (PV) system with a combined 310 kW battery system. Riverhead Motors Inc., located in Riverhead, New York, is a car dealership that has been in business for 75 years. This project will realize \$45,034 (100 percent) per year in savings and will replace 349,807 kilowatt hours (kWh) per year.



States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
NY	Chuck Schumer Kirsten Gillibrand	Mare Molinaro (19)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Barn at Mountain Meadows LLC		\$89,388	This Rural Development investment will be used to assist The Barn at Mountain Meadows LLC purchase and install a 41.6 kilowatt (kW) roof mounted solar array. The Barn at Mountain Meadows is a barn-style venue for weddings and events located in Long Eddy, Sullivan County New York. This project will realize \$5,000 per year in savings and will generate 52,586 kilowatt hours (kWh) per year.
NY	Chuck Schumer Kirsten Gillibrand	Mare Molinaro (19)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	CBC Holdco LLC		\$53,637	This Rural Development investment will be used to assist CBC Holdco purchase and install a 32.4 kilowatt (kW) ground mounted solar array. CBC Holdco is a real estate holding company owned by Philip and Catherine Coombe. Electricity produced will be remote net metered to their financial services business in Ellenville, New York. This project will realize \$5,993 per year in savings and will replace 39,959 kilowatt hours (kWh) (146 percent) per year. Funding includes a \$53,638 Applicant Contribution.
NY	Chuck Schumer Kirsten Gillibrand	Pat Ryan (18)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Highland 9W Self Storage LLC		\$180,000	This Rural Development investment will be used to assist Highland 9W Self Storage LLC purchase and install a 131.04 kilowatt (kW) roof mounted solar array. Highland 9W Storage LLC is a premium self-storage facility with 700 units located in Highland, Ulster County, New York. This project will realize \$27,732 per year in savings and will replace 172,978 kilowatt hours (kWh) (110 percent) per year. Funding includes a \$180,360 Applicant Contribution.
ОН	Sherrod Brown J. D. Vance	Vacant (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Edward Schaefer Jr.		\$29,733	This Rural Development investment will be used to purchase and install a 17.82-kilowatt (kW) roof mounted solar array at a small farm operation owned by Edward Schaefer, Jr., in Salem, Ohio. The project is expected to generate 21,348 kilowatt hours (kWh) of electricity, enough to power nine homes, and offset nearly 113 percent of its annual energy consumption. It is also expected to save \$2,252 in annual energy costs, reducing expenses and providing an opportunity to invest back into the business.
ОН	Sherrod Brown J. D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stollers Organic Dairy LTD		\$183,527	This Rural Development investment will be used to purchase and install a 168.78-kilowatt (kW) ground mounted solar array at Stollers Organic Dairy, LTD in Sterling, Ohio. The project is expected to generate 95,825 kilowatt hours (kWh) of electricity, enough to power 16 homes, and offset nearly 100 percent of its annual energy consumption. It is also expected to save \$24,873 in annual energy costs, reducing expenses and providing an opportunity to invest back into the business.
ОН	Sherrod Brown J. D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Buckeye Application Sales and Service		\$46,620	This Rural Development investment will be used to purchase and install a 37.8-kilowatt (kW) ground mounted solar array Buckeye Application Sales and Service LLC in Continental, Ohio. The project is expected to generate 50,132 kilowatt hours (kWh) of electricity, enough to powe five homes save \$14,373 in annual energy costs, reducing expenses and providing an opportunity to invest back into the business.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wooly Pig Farm Brewery Co.		\$143,000	This Rural Development investment will be used to purchase and install a 99.91-kilowatt (kW) ground mounted solar array at Wooly Pig Farm Brewery Co., in Fresno, Ohio. The project is expected to generate 95,825 kilowatt hours (kWh) of electricity, enough to power nine homes, and offset nearly 68 percent of its annual energy consumption. It is also expected to save \$14,373 in annual energy costs, reducing expenses and providing an opportunity to invest back into the business.
ОН	Sherrod Brown J. D. Vance	David Joyce (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Geneva Hotel		\$157,500	This Rural Development investment will be used to purchase and install a 168.5-kilowatt (kW) ground-mounted solar array at the Geneva Hotel LLC in Geneva, Ohio. The project is expected to generate 195,000 195,000 kilowatt-hours (kWh) of electricity per year, enough to power 19 homes, and save \$13,650 in annual energy costs.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Maners Rental Properties Inc.		\$25,507	This Rural Development investment will be used to purchase and install an 8.6-kilowatt (kW) roof-mounted solar array by Maners Rental Property in Mount Vernon, Ohio. The project is expected to generate 8,410 kilowatt-hours (kWh) of electricity per year, enough to power one home, and save the business \$1,682 in annual energy costs.



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ОН	Sherrod Brown J. D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mark Porter Autoplex Inc.	\$2	This Rural Development investment will be used to install a 196.7-kilowatt (kW) roof-mounted solar array at the Mark Porter Autoplex LLC in Pomeroy, Ohio. This project is expected to generate an annual cost savings of \$48,619 and produce 236,241 kilowatt hours (kWh) of electricity per year, enough to power 23 homes. The cost savings will enable the business to invest back into its operations.
ОН	Sherrod Brown J. D. Vance	Vacant (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Myron Wehr Farms LLC	Se	This Rural Development investment will be used to install a 38.88-kilowatt (kW) roof-mounted solar array at Myron Wehr Farms LLC, in New Waterford, Ohio. This renewable energy project is expected to generate 41,863 kilowatt hours (kWh) of electricity per year, the amount typicall used by four U.S. homes, and reduce annual energy costs by \$4,501.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Daniels Amish Collection	\$3	This Rural Development investment will be used to purchase and install an energy efficient dush system at Daniels Amish Collection, a furniture building business in Killbuck, Ohio. The project is expected to offset six percent of the business' energy consumption, saving \$33,954 in annual energy costs and generating 251,057 kilowatt hours (kWh) of electricity, enough to power 24 U.S. homes.
ОН	Sherrod Brown J. D. Vance	Marcy Kaptur (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Latanick Equipment Inc.	\$	This Rural Development investment will be used to purchase an energy efficient LED lighting system at Latanick Equipment in Huron, Ohio. This project is expected to save the business \$4,397 in annual energy costs and reduce energy consumption by 43,362 kilowatt hours (kWh), enough electricity to power four U.S. homes.
ОН	Sherrod Brown J. D. Vance	Vacant (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Keith Bausell	\$	This Rural Development investment will be used to purchase and install a 13.35-kilowatt (kW) roof-mounted solar array at a business owned by Keith Bausell in Carrollton, Ohio. The project is expected to save his business \$1,903 in annual energy costs and generate 14,544 kilowatt hours (kWh) of electricity per year, enough to power one U.S. home.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sojourners Lodge LLC	\$8	This Rural Development investment will be used to purchase and install a 44.3-kilowatt (kW) solar array at Sojourners Lodge LLC in Dundee, Ohio. The project is expected to save this rura small business \$7,214 in annual energy costs and generate 45,989 kilowatt hours (kWh) of electricity per year, enough to power four U.S. homes.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Holmes Rental Station Inc.	\$1	This Rural Development investment will be used to purchase and install a 107.67-kilowatt (kW) roof-mounted solar array at Holmes Rental Station in Sugarcreek, Ohio. The project is expected to save the business \$11,241 in annual energy costs and generate 113,394 kilowatt hours (kWh) of electricity per year, enough to power 11 U.S. homes.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Bryan Graber	\$^	This Rural Development investment will be used to purchase and install a 58.2-kilowatt (kW) roof-mounted solar array at a business owned by Bryan Graber in Sugarcreek, Ohio. The project is expected to save his business \$9,686 in annual energy costs and generate 57,701 kilowatt hours (kWh) of electricity per year, enough to power five U.S. homes.
ОН	Sherrod Brown J. D. Vance	David Joyce (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Chestnut Commerce Center LLC	\$9	This Rural Development investment will be used to purchase and install a 1-megawatt (MW) roof-mounted solar array at the Chestnut Commerce Center, LLC in Ravenna, Ohio. This project is expected to save the business \$200,259 in annual energy costs and generate 1,203,51 kilowatt hours (kWh) of electricity per year, enough energy to power 119 U.S. homes.



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ОН	Sherrod Brown J. D. Vance	Vacant (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	House Of Cheesecakes LLC		\$34,700	This Rural Development investment will be used to install a 23.46-kilowatt (kW) roof-mounted solar array at the House of Cheesecake LLC in Carrollton, Ohio. This project is expected to save the business \$4,981 in annual energy costs and generate 26,221 kilowatt hours (kWh) of electricity per year, enough energy to power two U.S. homes.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Frederick Dailey		\$13,115	This Rural Development investment will be used to purchase and install an 8.01-kilowatt (kW) roof-mounted solar array by Frederick Dailey of Mount Vernon, Ohio. The project is expected to generate 9,755 kilowatt-hours (kWh) of electricity per year, the amount typically used by one home, and save his business \$1,226 in annual energy costs.
ОН	Sherrod Brown J. D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Michael Family Potato Farms LLC		\$76,800	This Rural Development investment will be used to purchase and install an 80-kilowatt (kW) roof-mounted solar array at Michael Family Potato Farms LLC in Urbana, Ohio. The project is expected to save the business \$21,379 in annual energy costs and generate 105,615 kilowatt hours (kWh) of electricity per year, enough to power 10 U.S. homes.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Morris Hardware Inc.		\$38,316	This Rural Development investment will be used to purchase and install a 23.1-kilowatt (kW) roof-mounted solar array at Morris Hardware Inc. in McConnelsville, Ohio. The project is expected to save the business \$4,018 in annual energy costs and generate 28,665 kilowatt-hours (kWh) of electricity per year, enough energy to power two U.S. homes.
ОН	Sherrod Brown J. D. Vance	David Joyce (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	5th Canal Property Management LLC		\$42,740	This Rural Development investment will be used to purchase and install energy efficient LED lighting and replace insulation at 5th Canal Property Management LLC in Ashtabula, Ohio. This project is expected to save the business \$10,873 in annual energy costs and generate nearly 82 percent of its annual energy consumption, saving 67,954 kilowatt-hours (kWh) of electricity per year, enough energy to power six U.S. homes.
ОН	Sherrod Brown J. D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Premier Housing LTD		\$290,150	This Rural Development investment will be used to purchase and install a 292.94-kilowatt (kW) roof-mounted solar array at Priemer Housing Ltd in Millersburg, Ohio. This project is expected to save the business \$55,195 in annual energy costs and generate 314,231 kilowatt-hours (kWh) of electricity per year, enough energy to power 31 U.S. homes.
ОН	Sherrod Brown J. D. Vance	David Joyce (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Spire Academy		\$1,000,000	This Rural Development investment will be used to help Spire Academy install a 1.7-Megawatt (MW) roof mounted solar array in Geneva, Ohio. This project is expected to save the school \$53,500 per year in energy costs and replace nearly 1.4 million kilowatt hours (kWh) of electricity (36 percent of the school's annual energy consumption), which is enough energy to power 23 homes.
ОН	Sherrod Brown J. D. Vance	Mike Carey (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fine Swine LLC		\$555,206	This Rural Development investment will be used to help swine producer Fine Swine LLC install a 466-kilowatt (kW) ground mounted solar array in South Solon, Ohio. This project is expected to save the farm nearly \$46,800 per year in energy costs and replace nearly 668,400 kilowatt hours (kWh) of electricity (54 percent of the farm's annual energy consumption), which is enough energy to power 61 homes.



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ОН	Sherrod Brown J. D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Randy L. Zurface		\$46,273	This Rural Development investment will be used to help ag producer Randy Zurface purchase an energy efficient grain dryer in Sabina, Ohio. This project is expected to save the farm more than \$3,500 per year in energy costs and replace more than 104,000 kilowatt hours (kWh) of electricity (52 percent of the farm's annual energy consumption), which is enough energy to power nine homes.
ОН	Sherrod Brown J. D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MSM Farms LLC		\$133,636	This Rural Development investment will be used to help MSM Farms LLC purchase an energy efficient grain dryer in Sabina, Ohio. This project is expected to save the farm more than \$12,000 per year in energy costs and replace nearly 280,000 kilowatt hours (kWh) of electricity (47 percent of the farm's annual energy consumption), which is enough energy to power 25 homes.
ОН	Sherrod Brown J. D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Optek Inc.		\$31,680	This Rural Development investment will be used to help process control meter manufacturer Optek Inc. install a 21-kilowatt (kW) ground mounted solar array in Galena, Ohio. This project is expected to save the business more than \$1,700 per year in energy costs and replace more than 27,100 kilowatt hours (kWh) of electricity (105 percent of the business' annual energy consumption), which is enough energy to power two homes.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	AK Athletic Equipment Inc.		\$146,059	This Rural Development investment will be used to help athletic good manufacturer AK Athletic Equipment Inc. install a 147-kilowatt (kW) ground mounted solar array in Canal Wincester, Ohio. This project is expected to save the business nearly \$21,000 per year in energy costs and replace nearly 174,100 kilowatt hours of electricity (89 percent of the business' annual energy consumption), which is enough energy to power 16 homes.
ОН	Sherrod Brown J. D. Vance	Troy Balderson (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David P. Hawk		\$169,223	This Rural Development investment will be used to help David Hawk install a 130 kilowatt (kW) ground mounted solar array in Danville, Ohio. This project is expected to save the farm more than \$12,400 per year in energy costs and replace nearly 168,000 kilowatt hours (kWh) of electricity (100 percent of the farm's annual energy consumption), which is enough energy to power 15 homes.
ОН	Sherrod Brown J. D. Vance	Jim Jordan (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David I. Pullins Trust dba Pullins Farm		\$37,440	This Rural Development investment will be used to help Pullins Farms install a 16 kilowatt (kW) roof mounted solar array in Quincy, Ohio. This project is expected to save the farm nearly \$6,300 per year in energy costs and replace nearly 30,000 kilowatt hours (kWh) of electricity (89 percent of the farm's annual energy consumption), which is enough energy to power three homes.
ОН	Sherrod Brown J. D. Vance	Max Miller (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Susan G. Schmidt		\$17,313	This Rural Development investment will be used to help ag producer Susan Schmidt install a 17.5-kilowatt (kW) ground mounted solar array in Medina, Ohio. This project is expected to save the farm nearly \$3,300 per year in energy costs and replace more than 19,000 kilowatt hours (kWh) of electricity (134 percent of the farm's annual energy consumption), which is enough energy to power one home.



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ОН	Sherrod Brown J. D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Leon R. Klopfenstein		\$71,187	This Rural Development investment will be used to help ag producer Leon Klopfenstein install a 64-kilowatt (kW) ground mounted solar array in Haviland, Ohio. This project is expected to save the farm nearly \$5,000 per year in energy costs and replace 82,400 kilowatt hours of electricity (109 percent of the farm's annual energy consumption), which is enough energy to power seven homes.
ОН	Sherrod Brown J. D. Vance	Warren Davidson (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ecostar LLC Five Points Car Wash		\$63,870	This Rural Development investment will be used to help Ecostar LLC install a 50 kilowatt (kW) ground mounted solar array at their carwash facility in Eaton, Ohio. This project is expected to save the business nearly \$6,700 per year in energy costs and replace nearly 67,000 kilowatt hours (kWh) of electricity (112 percent of the business' annual energy consumption), which is enough energy to power six homes.
ОН	Sherrod Brown J. D. Vance	Warren Davidson (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Foundation Service LLC		\$30,565	This Rural Development investment will be used to help masonry business Foundation Service LLC install a 33-kilowatt (kW) ground mounted solar array in Lewisburg, Ohio. This project is expected to save the business nearly \$2,700 per year in energy costs and replace nearly 23,400 kilowatt hours (kWh) of electricity (112 percent of the business' annual energy consumption), which is enough energy to power two homes.
ОН	Sherrod Brown J. D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Fuerst Brothers LLC		\$214,446	This Rural Development investment will be used to help ag producer Fuerst Brothers LLC purchase an energy efficient grain dryer in Columbus Grove, Ohio. This project is expected to save the farm nearly \$7,300 per year in energy costs and replace nearly 96,000 kilowatt hours (kWh) of electricity (69 percent of the farm's annual energy consumption), which is enough energy to power nearly 10 homes.
ОН	Sherrod Brown J. D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Heitmeyer Funeral Home LLC		\$15,995	This Rural Development investment will be used to help Heitmeyer Funeral Home LLC install a 7-kilowatt (kW) ground mounted solar array in Columbus Grove, Ohio. This project is expected to save the business nearly \$550 per year in energy costs and replace nearly 8,800 kilowatt hours (kWh) of electricity (93 percent of the business' annual energy consumption), which is enough energy to power one home.
ОН	Sherrod Brown J. D. Vance	Brad Wenstrup (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Purdum Farms LLC		\$151,013	This Rural Development investment will be used to help Purdum Farms LLC purchase an energy efficient grain dryer. This project is expected to save the farm nearly \$8,100 per year in energy costs and replace nearly 488,000 kilowatt hours (kWh) of electricity (20 percent of the farm's annual energy consumption), which is enough energy to power nearly 45 homes.
ОН	Sherrod Brown J. D. Vance	David Joyce (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stanwade Metal Products Inc.		\$183,850	This Rural Development investment will be used to help Stanwade Metal Products Inc. install a 147 kilowatt (kW) roof mounted solar array in Hartford, Ohio. This project is expected to save the business nearly \$20,000 per year in energy costs and replace nearly 179,000 kilowatt hours (kWh) of electricity (95 percent of the farm's annual energy consumption), which is enough energy to power 16 homes.



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ОН	Sherrod Brown J. D. Vance	Vacant (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dennison Bridge Inc.		\$55,090	This Rural Development investment will be used to help Dennison Bridge Inc. install a 27-kilowatt (kW) ground mounted solar array in Dennison, Ohio. This project is expected to save the business more than \$4,600 per year in energy costs and replace nearly 31,000 kilowatt hours (kWh) of electricity (126 percent of the business' annual energy consumption), which is enough energy to power two homes.
ОН	Sherrod Brown J. D. Vance	Greg Landsman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Benco Construction Services LLC		\$79,432	This Rural Development investment will be used to help Benco Construction Services LLC. install a 45-kilowatt (kW) ground mounted solar array in Lebanon, Ohio. This project is expected to save the business nearly \$4,100 per year in energy costs and replace nearly 58,500 kilowatt hours (kWh) of electricity (106 percent of the business' annual energy consumption), which is enough energy to power five homes.
ОН	Sherrod Brown J. D. Vance	Greg Landsman (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pendragon Development Company LLC		\$115,322	This Rural Development investment will be used to help home developer Pendragon Development Company LLC install a 58-kilowatt (kW) ground mounted solar array in Morrow, Ohio. This project is expected to save the business nearly \$8,700 per year in energy costs and replace nearly 79,000 kilowatt hours (kWh) of electricity (89 percent of the business' annual energy consumption), which is enough energy to power eight homes.
ОН	Sherrod Brown J. D. Vance	Bob Latta (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Drewes Farms Partnership		\$85,941	This Rural Development investment will be used to help Drewes Farms Partnership install a 57-kilowatt (kW) roof mounted solar array in Custar, Ohio. This project is expected to save the farm more than \$13,300 per year in energy costs and replace more than 63,000 kilowatt hours (kWh) of electricity (102 percent of the farm's annual energy consumption), which is enough energy to power five homes.
OR	Ron Wyden Jeff Merkley	Cliff Bentz (02)	Rural Energy for America Program (REAP) Energy Audits and Renewable Energy Development Grants	WY'EAST RC&D Area Council		\$100,000	This Rural Development investment will provide WyEast Resource Conservation and Development Area Council Inc., a consultant organization who assists with energy grant applications, outreach, and technical assistance to agriculture producers and small businesses, with technical assistance funding. There will be an emphasis on projects located in USDA designated, distressed, and disadvantaged communities clustered in Southern, Central, and Eastern Oregon. Grant funds will be used to host a Resource Assistance for Rural Environments (RARE) AmeriCorps Fellow directly supporting Regional Economic Development Authority work across Rural Oregon. They will provide 150 applicant intakes/leads, 40 applicant consultations, and provide in-depth assistance for 25 applicants.
OR	Ron Wyden Jeff Merkley	Cliff Bentz (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pilot Rock Solar 1 LLC		\$1,000,000	This Rural Development investment will be used to help a small business in the rural city of Pilot Rock, Oregon develop a renewable energy system. Pilot Rock Solar 1 LLC will use this USDA grant to purchase and install a 2.86 megawatt (MW) ground-mounted solar photovoltaic system. The system will generate 4.307 gigawatt hours (GW) of renewable electricity per year, which is enough to power 235 typical U.S. homes. The solar array will generate \$378,313 in income for the business by selling renewable electricity to Oregonians.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Colebrook Road Solar		\$443,102	This Rural Development investment will be used to help Colebrook Road Solar LLC purchase and install a 515 kilowatt (kW) solar photovoltaic system. Colebrook Road Solar LLC is a renewable energy company that is leasing barn roof space to install the array. This project is expected to generate 657,661 kilowatt hours (kWh) per year to export to the electrical grid, which is enough energy to power 60 homes.



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PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Scott Ehrisman		\$101,437	This Rural Development investment will be used to help Scott Ehrisman purchase and install a 71.76-kilowatt (kW) solar photovoltaic (PV) system for his farming operation located in Richland, Pennsylvania. This project is expected to save the farm approximately \$11,800 per year and will replace 76,828 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
PA	Bob Casey Jr. John Fetterman	Guy Reschenthaler (14)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Mike Kelly Automotive Group Inc.		\$314,280	This Rural Development investment will be used to help Mike Kelly Automotive Group Inc., located in Uniontown, Pennsylvania, purchase and install a 261.9-kilowatt (kW) solar photovoltaic system. Mike Kelly Automotive Group Inc. is a third-generation, family-owned car dealership and service center that has been operating since 1953. This project is expected to save the business approximately \$23,700 per year and will replace 277,543 kilowatt hours (kWh) per year, which is enough energy to power 25 homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tri-County Bulk Milk Haulers Inc.		\$41,371	This Rural Development investment will be used to help Tri-County Bulk Milk Haulers Inc., located in Everett, Pennsylvania, purchase and install a 37.44-kilowatt (kW) solar photovoltaic system. Tri-County Bulk Milk Haulers Inc. has been operating since 1965 as a bulk milk hauler. This project is expected to save the business approximately \$5,900 per year and will replace 36,495 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cole S. Ehrisman		\$76,800	This Rural Development investment will be used to help Cole S. Ehrisman purchase and install a 49.68-kilowatt (kW) solar photovoltaic system for his family-owned poultry farming operation located in Richfield, Pennsylvania. This project is expected to save the farm approximately \$8,000 per year and will replace 57,054 kilowatt hours (kWh) per year, which is enough energy to power five homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wyalusing Valley Children's Center Inc.		\$119,850	This Rural Development investment will be used to help Wyalusing Valley Children's Center Inc., a day care center in Bradford County, Pennsylvania, purchase and install a 114.5-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$18,400 per year and will replace 123,254 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Everite Door Company		\$221,814	This Rural Development investment will be used to help Everite Door Company purchase and replace a biomass boiler system. Everite Door Company was founded in 1939 and is one of the industry leaders in the manufacturing of wooden garage doors. The new energy efficient biomass boiler will utilize the waste wood chips to feed the boiler and will provide heat to the business. This project is expected to save the business approximately \$41,100 per year and will decrease its energy consumption by 57 percent.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	SNM Property Management LLC		\$63,271	This Rural Development investment will be used to help SNM Property Management LLC, a commercial leasing company in Lebanon County, Pennsylvania, purchase and install a 62.37-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$7,500 per year and will generate 72,253 kilowatt hours (kWh) per year, which is enough energy to power six homes.



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PA	Bob Casey Jr. John Fetterman	Mike Kelly (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Diehl Realty LP		\$355,262	This Rural Development investment will be used to help Diehl Realty LP purchase and install a 289.06-kilowatt (kW) solar photovoltaic (PV) system for its car dealership located in Butler, Pennsylvania. This project is expected to save the business approximately \$65,100 per year and will generate 638,377 kilowatt hours (kWh) per year, which is enough energy to power 58 homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	AR Property Group LP		\$48,265	This Rural Development investment will be used to help AR Property Group LP purchase and install a 31.15 kilowatt (kW) solar photovoltaic system. Established in 2012, AR Property Group LP is a real estate holding company located in Gordonville, Pennsylvania. This project is expected to save the business approximately \$4,000 per year and will generate 34,225 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey Jr. John Fetterman	Matt Cartwright (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RKKB Capital Partners Corp.		\$145,250	This Rural Development investment will be used to help RKKB Capital Partners Corp. purchase and install a 191-kilowatt (kW) solar photovoltaic system to be installed on Retro Fitness Center, a business it operates in Stroudsburg, Pennsylvania. This project is expected to save the business approximately \$31,800 per year and will replace 227,578 kilowatt hours (kWh) per year, which is enough energy to power 21 homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Larry's Auto Body		\$72,877	This Rural Development investment will be used to help Larry's Auto Body, an auto repair business located in Windber, Pennsylvania, purchase and install a 61.5-kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save the business approximately \$8,100 per year and will replace 54,952 kilowatt hours (kWh) per year, which is enough energy to power five homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	D.S. Machine LLC		\$593,500	This Rural Development investment will be used to help D.S. Machine LLC purchase a 599-kilowatt (kW) solar photovoltaic (PV) system to be installed on the roof of Leacock Enterprises LLC, located in Gordonville, Pennsylvania. Leacock Enterprises LLC has entered into a Power Purchase Agreement with D.S. Machine LLC to purchase the electricity produced by the solar system at a fair market value. Leacock Enterprises LLC will lease the roof space to D.S. Machine LLC and will also give D.S. Machine LLC site control of the roof for the life of the solar system. This project is expected to generate approximately 674,300 kilowatt hours (kWh) per year, which is enough energy to power 62 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brian Musser		\$142,450	This Rural Development investment will be used to help Brian Musser purchase and install a 140.3-kilowatt (kW) solar photovoltaic system for his poultry farming operation located in Pine Grove, Pennsylvania. This project is expected to save the farm approximately \$21,800 per year and will replace 148,200 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Zimmerman Machine Inc.		\$108,750	This Rural Development investment will be used to help Zimmerman Machine Inc., located in Friedensburg, Pennsylvania, purchase and install a 150.4-kilowatt (kW) solar photovoltaic system. Zimmerman Machine Inc. has been operating since 2008 and specializes in custom machining, grinding, welding, and fabrication. This project is expected to save the business approximately \$20,500 per year and will replace 173,600 kilowatt hours (kWh) per year, which is enough energy to power 16 homes.



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PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Eric Gemmill	\$137,150	This Rural Development investment will be used to help Eric Gemmill purchase and install a 116.4-kilowatt (kW) solar photovoltaic (PV) system for his egg farming operation located in Delta, Pennsylvania. This project is expected to save the farm approximately \$19,500 per year and will replace 138,940 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Joe Miller	\$122,750	This Rural Development investment will be used to help Joe Miller purchase and install a 95.68 kilowatt (kW) solar photovoltaic (PV) system for his egg farming operation located in Milton, Pennsylvania. This project is expected to save the farm approximately \$13,200 per year and wil replace 74,504 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kelly Cadillac Inc.	\$199,750	This Rural Development investment will be used to help Kelly Cadillac Inc. purchase and install a 195.7-kilowatt (kW) solar photovoltaic (PV) system. Kelly Cadillac Inc. is a femaleowned, family-operated car dealership located in Lancaster, Pennsylvania. This project is expected to save the business approximately \$33,600 per year and will replace 216,100 kilowat hours (kWh) per year, which is enough energy to power 19 homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Merle D. Stoltzfus	\$88,785	This Rural Development investment will be used to help Merle D. Stoltzfus purchase and install a 67.195-kilowatt (kW) solar photovoltaic (PV) system for his corn, wheat, and bean farming operation located in Lititz, Pennsylvania. The family-owned farm has been operating since the 1980s. This project is expected to save the farm approximately \$8,800 per year and will replace 72,258 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey Jr. John Fetterman	Scott Perry (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Inspired Physical Therapy LLC	\$80,000	This Rural Development investment will be used to help Inspired Physical Therapy LLC, located in Mechanicsburg, Pennsylvania, purchase and install a 64-kilowatt (kW) solar photovoltaic system (PV) for its new physical therapy facility. This project is expected to save the business approximately \$8,320 per year and will generate 84,100 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Buffington Property Management LLC	\$67,271	This Rural Development investment will be used to help Buffington Property Management LLC, located in Lewistown, Pennsylvania, purchase and install a 56.2-kilowatt (kW) solar photovoltaic system for one of its commercial rental properties. This project is expected to save the business approximately \$2,800 per year and will generate 67,976 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	R Farm Poultry LLC	\$98,450	This Rural Development investment will be used to help R Farm Poultry LLC, a family-owned poultry farming operation located in Paradise, Pennsylvania, purchase and install an 82.8-kilowatt (kW) solar photovoltaic system. R Farm Poultry LLC has been operating since 2014. This project is expected to save the farm approximately \$9,000 per year and will replace 75,570 kilowatt hours (kWh) per year which is enough energy to power six homes.



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PA	Bob Casey Jr. John Fetterman	Chris Deluzio (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Echo Valley Farm		\$50,845	This Rural Development investment will be used to help Echo Valley Farm purchase and install a 34.56-kilowatt (kW) solar photovoltaic system. Echo Valley Farm is a direct-to-consumer beet cattle producer, composting producer, and limber supplier to communities throughout Beaver County, Pennsylvania. This project is expected to save the farm approximately \$4,300 per year and will replace 27,779 kilowatt hours (kWh) per year, which is enough energy to power two homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Countryside Propane LLC		\$65,500	This Rural Development investment will be used to help Countryside Propane LLC purchase and install a 60.7-kilowatt (kW) solar photovoltaic system. Countryside Propane LLC is a family-owned propane and heating oil business serving the Lebanon, Berks, and Lancaster counties since 2001. This project is expected to save the business approximately \$9,000 per year and will replace 56,563 kilowatt hours (kWh) per year, which is enough energy to power five homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Blue Barn Farm		\$16,368	This Rural Development investment will be used to help Blue Barn Farm purchase and install a 10.6-kilowatt (kW) solar photovoltaic system. Blue Barn Farm, a 290-acre farm located in Williamsburg, Pennsylvania, offers pick-your-own fresh berries, as well as on-farm sales of local sweet corn and fresh vegetables. This project is expected to save the farm approximately \$1,800 per year and will replace 38,760 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Harold Kready		\$27,540	This Rural Development investment will be used to help Harold Kready purchase and install a 32.4-kilowatt (kW) solar photovoltaic system for his wheat and soybean farming operation located in Manheim, Pennsylvania. This family-owned farm has been operating since the 1960's. The project is expected to save the farm approximately \$4,000 per year and will generate 38,760 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	I & S Farms Inc.		\$42,120	This Rural Development investment will be used to help I & S Farms Inc., a farming operation located in New Paris, Pennsylvania, purchase and install a 36-kilowatt (kW) solar photovoltaic system. I & S Farms Inc. has been operating since 2010. This project is expected to generate approximately 37,200 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey Jr. John Fetterman	Mike Kelly (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cellar '54 LLC		\$49,005	This Rural Development investment will be used to help Cellar '54 LLC, a winery located within the Lake Erie wine region in North East, Pennsylvania, purchase and install a 48-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$4,500 per year and will generate 32,332 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David J. Kulp		\$128,723	This Rural Development investment will be used to help David J. Kulp purchase and install a 123.7-kilowatt (kW) solar photovoltaic system for his family-owned dairy farming operation located in Manheim, Pennsylvania. This project is expected to save the farm approximately \$10,200 per year and will replace 139,703 kilowatt hours (kWh) per year which is enough energy to power 12 homes.



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PA	Bob Casey Jr. John Fetterman	Mike Kelly (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Glaros Solutions LLC	\$13,598		This Rural Development investment will be used to help Glaros Solutions LLC, a solar energy company located in Fredonia, Pennsylvania, purchase and install a 23.4-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$2,800 per year and will generate 30,506 kilowatt hours (kWh) (209 percent of the company's energy use) per year, which is enough energy to power two homes.
PA	Bob Casey Jr. John Fetterman	Glenn Thompson (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	University Park Plaza Corporation		\$393,090	This Rural Development investment will be used to help University Park Plaza Corporation, a lessor of non-residential buildings, located in State College, Pennsylvania, purchase and install a 398.2-kilowatt (kW) solar photovoltaic system for its corporate office. This project is expected to save the business approximately \$35,700 per year and will replace 470,911 kilowatt hours (kWh) (84 percent of the company's energy use) per year, which is enough energy to power 43 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Cellar Beast Winehouse LLC		\$58,137	This Rural Development investment will be used to help Cellar Beast Winehouse LLC, a winery and cidery located at the northern foot of Blue Mountain in Eastern Pennsylvania, purchase and install a 36.45-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$7,500 per year and will generate 44,610 kilowatt hours (kWh) per year, which is enough energy to power four homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Thistle Creek Farm LLC		\$91,665	This Rural Development investment will be used to help Thistle Creek Farm LLC purchase and install an 80.6-kilowatt (kW) solar photovoltaic system for its family-owned cattle farming operation located in Birmingham, Pennsylvania. This project is expected to generate 87,594 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
PA	Bob Casey Jr. John Fetterman	Glenn Thompson (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	SVPA Holdings LLC		\$105,350	This Rural Development investment will be used to help SVPA Holdings LLC purchase and install an 81.80-kilowatt (kW) solar photovoltaic system for its SunPointe Health offices located in State College, Pennsylvania. This project is expected to save the business approximately \$10,300 per year and will replace 86,613 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jay T. Zimmerman Jr.		\$91,408	This Rural Development investment will be used to help Jay T. Zimmerman Jr. purchase and install a 71.2-kilowatt (kW) solar photovoltaic system for his family-owned crop and poultry farming operation located in Ephrata, Pennsylvania. This project is expected to save the farm approximately \$10,200 per year and will replace 75,776 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Brandon Smoker Energy LLC		\$702,108	This Rural Development investment will be used to help Brandon Smoker Energy LLC purchase and install a 712-kilowatt (kW) solar photovoltaic system. Brandon Smoker Energy LLC is a renewable energy company that is leasing barn roof space to install the array. This project is expected to generate 907,630 kilowatt hours (kWh) per year to export to the electrical grid, which is enough energy to power 83 homes.



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PA	Bob Casey Jr. John Fetterman	Matt Cartwright (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Silver Birches RE LLC		\$28,750	This Rural Development investment will be used to help Silver Birches RE LLC replace its ventilation and cooling system (HVAC) with a more energy-efficient HVAC system. Silver Birches, located in Hawley, Pennsylvania, is a lakeside resort offering lodging, dining options, event venues, and various recreational activities. This project is expected to save the resort approximately \$18,100 per year and will decrease its energy consumption by 24 percent.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Embrovac LLC		\$1,000,000	This Rural Development investment will be used to help Embrovac LLC, a poultry farming operation located in Tamaqua, Pennsylvania, purchase and install a 1.29-megawatt (MW) solar photovoltaic system. This project is expected to save the farm approximately \$130,200 per year and will replace 1,526,000 kilowatt hours (kWh) per year, which is enough energy to power 140 homes .
PA	Bob Casey Jr. John Fetterman	Scott Perry (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Sun Motor Imports Inc.		\$158,053	This Rural Development investment will be used to help Sun Motor Imports Inc., a car dealership located in Mechanicsburg, Pennsylvania, purchase and install a 185.6-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$26,300 per year and will replace 234,729 kilowatt hours (kWh) per year, which is enough energy to power 21 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lucas Lane Inc.		\$87,955	This Rural Development investment will be used to help Lucas Lane Inc. purchase and install a 72.98-kilowatt (kW) solar photovoltaic system. Lucas Lane Inc. is a family-owned oil filter recycling business located in Bernville, Pennsylvania. It takes used oil filters from lawn mowers, boats, cars, machinery and locomotives and keeps them out of landfills. This project is expected to save the business approximately \$12,700 per year and will replace 84,916 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
PA	Bob Casey Jr. John Fetterman	Glenn Thompson (15)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	James F. Moses DDS LLC		\$20,512	This Rural Development investment will be used to help James F. Moses DDS purchase and install a 13.6 kilowatt (kW) solar photovoltaic system for his orthodontic health care facility located in Selinsgrove, Pennsylvania. This project is expected to save the business approximately \$2,800 per year and will generate 15,815 kilowatt hours (kWh) (106 percent of the company's energy use) per year, which is enough energy to power one home.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Weaver Homestead Farm		\$158,109	This Rural Development investment will be used to help Weaver Homestead Farm, a dairy farming operation located in New Holland, Pennsylvania, purchase and install a 178.2-kilowatt (kW) solar photovoltaic system. This project is expected to save the farm approximately \$26,600 per year and will generate 223,564 kilowatt hours (kWh) (145 percent of the farm's energy use) per year, which is enough energy to power 20 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kevin Schengrund		\$65,250	This Rural Development investment will be used to help Kevin Schengrund purchase a 39.16-kilowatt (kW) solar photovoltaic system to be installed on the horse breeding facility he owns and operates in Palmyra, Pennsylvania. This project is expected to save the business approximately \$4,000 per year and will generate 41,089 kilowatt hours (kWh) per year, which is enough energy to power three homes.



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PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Vineyard at Grandview LLC	\$67,600	This Rural Development investment will be used to help The Vineyard at Grandview LLC purchase and install a 45.6-kilowatt (kW) solar photovoltaic system. The Vineyard at Grandview LLC is a family-owned vineyard and winery located in northwest Lancaster County providing premium, locally grown and produced wine for more than 10 years. This project is expected to save the business approximately \$10,700 per year and will replace 52,813 kilowatt hours (kWh) per year, which is enough energy to power four homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Aaron Wenger	\$54,950	This Rural Development investment will be used to help Aaron Wenger purchase and install a 46.8-kilowatt (kW) solar photovoltaic system for his business, Wenger Systems, located in New Holland, Pennsylvania. Wenger Systems has been providing tire and wheel sales and services through southeast central Pennsylvania since 1981. This project is expected to save the business approximately \$3,200 per year and will generate 53,357 kilowatt hours (kWh) per year, which is enough energy to power four homes.
PA	Bob Casey Jr. John Fetterman	Mike Kelly (16)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Quick Care MSO LLC	\$39,366	This Rural Development investment will be used to help Quick Care MSO LLC, a healthcare provider located in Butler, Pennsylvania, purchase and install a 29.16-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$4,000 per year and will replace 34,714 kilowatt hours (kWh) per year, which is enough energy to power three homes.
PA	Bob Casey Jr. John Fetterman	John Joyce (13)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Wayne Road LLC	\$92,430	This Rural Development investment will be used to help Wayne Road LLC, a lessor of non-residential properties located in Chambersburg, Pennsylvania, purchase and install a 114.945-kilowatt (kW) solar photovoltaic system. This project is expected to save the business approximately \$12,000 per year and will replace 125,543 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Donald Musser	\$91,850	This Rural Development investment will be used to help Donald Musser purchase and install a 98-kilowatt (kW) solar photovoltaic system for his poultry farming operation located in Lebanon, Pennsylvania. This project is expected to save the farm approximately \$12,000 per year and will replace 113,719 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Deihl Vault & Precast Inc.	\$187,144	This Rural Development investment will be used to help Deihl Vault & Precast Inc. purchase and install a 185.2-kilowatt (kW) solar photovoltaic system. Deihl Vault & Precast Inc. is a family-owned business with more than 3 decades of experience providing high quality precast molded concrete products. This project is expected to save the business approximately \$13,000 per year and will replace 147,900 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
PA	Bob Casey Jr. John Fetterman	Chris Deluzio (17)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kevin Caldwell	\$104,580	This Rural Development investment will be used to help Kevin Caldwell purchase and install a 76-kilowatt (kW) solar photovoltaic system for Broadrun Farms, his family-owned organic dairy and beef farming operation located in Beaver Falls, Pennsylvania. Broadrun Farms has been providing its organically farmed products for more than 100 years. This project is expected to save the farm approximately \$10,000 per year and will replace 91,848 kilowatt hours (kWh) per year, which is enough energy to power eight homes.



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PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Haz-Wald Farms		\$38,632	This Rural Development investment will be used to help Haz-Wald Farms purchase and install a 24.735-kilowatt (kW) solar photovoltaic system for its potato farming operation located in Sugarloaf, Pennsylvania. This project is expected to save the farm approximately \$3,500 per year and will replace 26,485 kilowatt hours (kWh) per year, which is enough energy to power two homes.
PA	Bob Casey Jr. John Fetterman	Dan Meuser (09)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Meadowbrook Country Farm LLC		\$146,150	This Rural Development investment will be used to help Meadowbrook Country Farm LLC purchase and install a 142.4-kilowatt (kW) solar photovoltaic system for its poultry farming operation located in Pine Grove, Pennsylvania. This project is expected to save the farm approximately \$22,000 per year and will replace 173,149 kilowatt hours (kWh) per year, which is enough energy to power 15 homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J. Hubler Landscaping Inc.		\$38,495	This Rural Development investment will be used to help J. Hubler Landscaping Inc. purchase and install a 24.03-kilowatt (kW) solar photovoltaic system. J. Hubler Landscaping Inc. has been providing landscaping services throughout Lancaster County and its surrounding communities since 2013. This project is expected to save the business approximately \$3,000 per year and will replace 19,502 kilowatt hours (kWh) per year, which is enough energy to power one home.
PA	Bob Casey Jr. John Fetterman	Chrissy Houlahan (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	RicMar Real Estate LP		\$165,600	This Rural Development investment will be used to help RicMar Real Estate LP purchase and install a 145.98 kilowatt (kW) solar photovoltaic (PV) system. RicMar Real Estate LP has been providing real estate services throughout Chester County and its surrounding communities since 2021. This project is expected to save the business approximately \$17,200 per year and will replace 157,508 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
PA	Bob Casey Jr. John Fetterman	Lloyd Smucker (11)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lester R. Summers Inc.		\$69,965	This Rural Development investment will be used to help Lester R. Summers, Inc. purchase and install a 59.17-kilowatt (kW) solar photovoltaic system for its transportation and hauling business located in Ephrata, Pennsylvania. This project is expected to save the business approximately \$15,000 per year and will replace 63,943 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PR		Jenniffer Gonzalez-Colon (00)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Caribbean Produce Exchange LLC		\$1,000,000	This Rural Development investment will be used to assist Caribbean Produce LLC. a rural small business dedicated to food distribution, in developing a renewable energy system. Project funds will be used for the purchase and installation of a 481 kilowatt (kW) photovoltaic (PV) solar system. This project will realize \$279,054 per year in savings and will replace 930,181 kilowatt hours (kWh) per year (25 percent), which is enough electricity to power 85 homes.
SC	Lindsey Graham Tim Scott	Jeff Duncan (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Milky Way Jersey Farm Inc. dba Milky Way.		\$79,022	This Rural Development investment will be used to assist Milky Way Jersey Farm Inc. purchase and install a new chiller. Milky Way Jersey Farm Inc. is a dairy and creamery that has been in operation since 1978. This project will realize \$290 per year in savings and will save 2,833 kilowatt hours (kWh) per year, which is enough electricity to power one home.



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SC	Lindsey Graham Tim Scott	Russell Fry (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Howle Farms & Livestock LLC		\$154,590	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. Howle Farms & Livestock LLC is a family-owned poultry operation. Project funds will be used for the purchase and installation of a 43.55 kW (DC) roof-mounted PV solar array with battery storage. This project will realize \$7,925 per year in savings and will replace 61,052 kWh per year, which is enough electricity to power six homes.
SC	Lindsey Graham Tim Scott	Ralph Norman (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kiran Fitness LLC		\$260,548	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. Kiran Fitness LLC is a physical fitness and training center founded in 2019. Project funds will be used for the purchase and installation of a 235.44 kW(DC) roof-mount PV solar array. This project will realize \$15,918 per year in savings and will replace 308,363 kWh per year, which is enough electricity to power 28 homes.
SC	Lindsey Graham Tim Scott	Jim Clyburn (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Phamily Poultry Farms LLC		\$140,620	This Rural Development investment will be used to purchase and install a 126.7 kilowatt (kW) direct current (DC) ground-mount solar photovoltaic (PV) system. Phamily Poultry Farms LLC is a family owned poultry operation. This project will generate 199,414 kilowatt hours (kWh) per year, which is enough electricity to power 18 homes.
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Yarbro Farms		\$535,908	This Rural Development investment will be used to provide funding to Yarbro Farms to install a 301.92 kilowatt (kW) ground-mounted solar array. Yarbro Farms, a family-owned row crop farm in Martin, Tennessee, is expected to save \$32,796 annually resulting in 406,900 kilowatt hours (kWh) of energy saved per year. This is enough energy to power 34 homes.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Clean Laundry Fund I LLC		\$59,340	This Rural Development investment will be used to provide funding to Clean Laundry Fund I LLC to install a 44 kilowatt (kW) roof-mounted solar array. Clean Laundry Fund, a laundry mat in Shelbyville, Tennessee, is expected to save \$4,604 annually resulting in 51,160 kilowatt hours (kWh) of energy saved per year. This is enough energy to power four homes.
TN	Marsha Blackburn Bill Hagerty	Diana Harshbarger (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Advanced Tool & Machine LLC		\$500,000	This Rural Development investment will be used to provide funding to Advanced Tool & Machine LLC to replace sheet metal laser saw equipment. Advanced Tool & Machine, a metal fabrication business in Morristown, Tennessee, is expected to save \$11,063 annually resulting in 76,752 kilowatt hours (kWh) of energy saved per year. This is enough energy to power six homes.
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pulliam Trucking and Farm LLC		\$475,591	This Rural Development investment will be used to provide funding to Pulliam Trucking and Farm LLC to install a 96.48 kilowatt (kW) roof-mounted solar array with battery storage. Pulliam Trucking and Farm, an agricultural trucking and transport business in Somerville, Tennessee, is expected to save \$4,805 annually resulting in 82,847 kilowatt hours (kWh) of energy saved per year. This is enough energy to power seven homes.



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TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Liberty Hill Farms LLC		\$978,343	This Rural Development investment will be used to provide funding to Liberty Hill Farms LLC to install a 267 kilowatt (kW) solar array with battery storage. Liberty Hill Farms, a family owned row crop farm in Somerville, Tennessee, is expected to save \$19,498 annually resulting in 300,434 kilowatt hours (kWh) of energy saved per year. This is enough energy to power 25 homes.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jonathan Kelly		\$93,777	This Rural Development investment will be used to provide funding to Jonathan Kelly to install a 84.5 kilowatt (kW) ground-mounted solar array at their existing poultry farm in Pikeville, Tennessee. The project annually will save the business \$12,205 and generate 122,053 kilowatt hours (kWh), enough energy to power ten homes.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Matthew Hopkins dba Sophos Consulting		\$31,466	This Rural Development investment will be used to provide funding to Matthew Hopkins to install a 9.99 kilowatt (kW) roof-mounted solar array with battery storage. Matthew Hopkins, owner and operator of Sophos Consulting in Lynnville, Tennessee, is expected to save \$1,537 annually resulting in 13,979 kilowatt hours (kWh) of energy saved per year. This is enough energy to power one home.
TN	Marsha Blackburn Bill Hagerty	Andy Ogles (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Arrington Vineyards LLC		\$99,999	This Rural Development investment will be used to assist Arrington Vineyards LLC install a 100 kilowatt (kW) roof-mounted solar array. Arrington Vineyards, a winery and vineyard in Arrington, Tennessee, is expected to save \$14,331 annually resulting in 137,805 kilowatt hours (kWh) of energy saved per year. This is enough energy to power 11 homes.
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lockard's Produce LLC		\$30,758	This Rural Development investment will be used to assist Lockard's Produce LLC purchase and install an 8.04 kilowatt (kW) solar array with battery storage. Lockard's Produce, a family owned produce farm in Ripley, Tennessee, is expected to save \$762 annually resulting in 11,442 kilowatt hours (kWh) of energy saved per year. This is enough energy to power one home.
TN	Marsha Blackburn Bill Hagerty	Tim Burchett (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Winery at Seven Springs Farm LLC		\$99,887	This Rural Development investment will be used to provide funding to The Winery at Seven Springs Farms LLC to replace automated wine bottling equipment. The Winery at Seven Springs Farms LLC, an on-farm winery in Maynardville, Tennessee, is expected to save 22,289 kilowatt hours (kWh) of energy resulting in \$2,949 saved annually. This is enough energy to power two homes.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Valley Orchid Farms LLC		\$16,500	This Rural Development investment will be used to help Valley Orchid Farms Inc. purchase and install a roof mounted 19.8 kilowatt (kW) photovoltaic (PV) system in Canton, Van Zandt County, Texas. Valley Orchid Farms is a new facility in Canton making bee hives and processing honey. The new system is expected to save \$1,389 annually.



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TX	John Cornyn Ted Cruz	Henry Cuellar (28)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pleasanton Hospitality LLC		\$154,800	This Rural Development investment will be used to help Pleasanton Hospitality LLC purchase and install a roof mounted 103.2 kilowatt (kW) system in Pleasanton, Atascosa County, Texas. Pleasanton owns and operates the Studio 6 Hotel in Pleasanton. The new system is expected to replace 80.22 percent of annual electricity use of the hotel and save \$14,349 annually.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Stagecoach Crossings LLC		\$38,500	This Rural Development investment will be used to help Stagecoach Crossings LLC purchase and install a roof mount 33.6 kilowatt (kW) photovoltaic (PV) system in Breckenridge, Stephens County, Texas. Stagecoach Crossings owns a building that houses two small businesses in the community. The new system is expected to replace over 100 percent of annual electricity used by the business and save \$8,563 annually.
TX	John Cornyn Ted Cruz	Michael Cloud (27)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kaspar Wire Works Inc.		\$1,000,000	This Rural Development investment will be used to help Kaspar Wire Works Inc. purchase and install a roof mount 1,284 kilowatt (kW) direct current (DC) solar system in Shiner, Lavaca County, Texas. Kaspar is a fifth-generation metal fabrication business which has been in operation for over 100 years. The new system is expected to replace 27 percent of annual electricity use of the business and save \$195,182 annually.
TX	John Cornyn Ted Cruz	Kay Granger (12)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ameri-Fab LLC		\$19,352	This Rural Development investment will be used to help Ameri-Fab LLC purchase and install LED lighting for a fabrication business located in Weatherford, Parker County, Texas. Ameri-Fab has been in operation since 2008. The new system is expected to replace 45.08 percent of annual electricity use of the business and save \$8,665 annually.
TX	John Cornyn Ted Cruz	Henry Cuellar (28)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Atascosa Hospitality LLC		\$161,572	This Rural Development investment will be used to help Atascosa Hospitality LLC purchase and install a roof mount 107.7 kilowatt (kW) photovoltaic (PV) system in Jourdanton, Atascosa County, Texas. Atascosa Hospitality owns and operates Studio Inns & Suites Kitchenettes. The new system is expected to replace 90.49 percent of annual electricity use of the hotel and save \$13,932 annually.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Lone Star Organic Dairy LLC		\$788,443	This Rural Development investment will be used to help Lone Star Organic Dairy LLC purchase and install a roof mounted 700.34 kilowatt (kW) photovoltaic (PV) system in Wills Point, Van Zandt County, Texas. Lone Star has been in operation since 2022. The new system is expected to replace 53.45 percent of annual electricity use of the dairy and save \$141,492 annually.
TX	John Cornyn Ted Cruz	Pat Fallon (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Jad Hotel Group Corporation		\$114,500	This Rural Development investment will be used to help JAD Hotel Group Corporation purchase and install a roof mounted 182.535 kilowatt (kW) photovoltaic (PV) system in Emory, Rains County, Texas. JAD Hotel Group operates the Best Western Hotel in Emory. The new system is expected to replace 64.49 percent of annual electricity use of the hotel and save \$18,151 annually.



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TX	John Cornyn Ted Cruz	Keith Self (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Greenville Bowling LP		\$283,129	This Rural Development investment will be used to help Greenville Bowling LP purchase and install a roof mounted 126.36 kilowatt (kW) photovoltaic (PV) system in Greenville, Hunt County, Texas. Greenville Bowling owns and operates Shenaniganz Entertainment Center. The new system is expected to replace 77.17 percent of annual electricity use of the entertainment center and save \$34,013 annually.
TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Empirical Management Company LLC		\$522,652	This Rural Development investment will be used to help Empirical Management Company LLC purchase and install a roof mounted 360.45 kilowatt (kW) photovoltaic (PV) system in Big Lake, Reagan County, Texas. Empirical Management owns and operates Lone Star Lodge Cabins. The new system is expected to replace 98.53 percent of annual electricity use of the hotel and save \$44,013 annually.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tri Gaz 5 Inc.		\$61,275	This Rural Development investment will be used to help Tri Gaz 5 Inc. purchase and install a roof mounted 46.2 kilowatt (kW) photovoltaic (PV) system in Crandall, Kaufman County, Texas. Tri Gaz owns and operates a gas station with convenience store. The new system is expected to replace 18 percent of annual electricity use of the business and save \$4,855 annually.
UT	Mike Lee Mitt Romney	Celeste Maloy (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Henry Mountain Properties LLC dba Bull Mountain Market		\$153,275	This Rural Development investment will be used to purchase and install a 81.76 kilowatt (kW) solar photovoltaic (PV) system for a small business. The system will be roof and ground mounted on property belonging to Henry Mountain Properties LLC dba Bull Mountain Market in Hanksville, Utah. Henry Mountain Properties LLC dba Bull Mountain Market is a market for shopping. The PV system is expected to save this business \$12,265 annually. The solar PV will produce and use 136,242 kilowatt hours (kWh) annually, which is enough energy to power seven homes. The system was designed to displace 111 percent of the historic annual electric demand and account for the anticipated growth of the business.
UT	Mike Lee Mitt Romney	John Curtis (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Naples Auto Sales Inc.		\$131,916	This Rural Development investment will be used to assist a rural small businesses in developing a renewable energy system. Project funds will be used to purchase and install a 64.61 kilowatt (kW) solar array. This project will realize \$10,886 per year in savings and will replace 90,720 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	Cliffhanger Inc. dba Cliffhanger Jeep RE		\$81,843	This Rural Development investment will be used to assist a rural small businesses in developing a renewable energy system. Project funds will be used to purchase and install a 40.52 kilowatt (kW) solar array. This project will realize \$5,117 per year in savings and will replace 50,703 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	Lee Ross Thayn		\$414,000	This Rural Development investment will be used to purchase and install a 414 kilowatt (kW) solar pump array for an agricultural producer to develop a renewable energy system. The project will realize \$50,320 per year in savings and will replace 559,112 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	Tonia Steffey dba Junk In The Trunk		\$62,019	This Rural Development investment will be used to assist Tonia Steffey dba Junk in the Trunk purchase and install a 30.66 kilowatt (kW) solar array. This project will realize \$2,299 per year in savings and will replace 32,845 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	R & R Oilfield Services Inc.		\$126,998	This Rural Development investment will be used to assist R & R Oilfield Services Inc. purchase and install a 56.94 kilowatt (kW) solar array. This project will realize \$7,598 per year in savings and will replace 75,980 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	Keith and Al Jean Inc. dba Basin Appliance		\$56,538	This Rural Development investment will be used to assist Keith and Al Jean Inc. dba Basin Appliance purchase and install a 21.90 kilowatt (kW) solar array. This project will realize \$3,282 per year in savings and will replace 29,837 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	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.
WA	Patty Murray Maria Cantwell	Kim Schrier (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Burkeridge Farm LLC		\$98,842	This Rural Development investment will be used to assist Burkeridge Farm LLC, a hay farm and equestrian boarding facility in Kittitas County, with funding a renewable energy system to offset their operations energy use. Project funds will be used for the purchase and installation of a 94.3 kilowatt (kW) solar array. The project will result in about \$7508 per year in savings and will replace or generate approximately 112,894 kilowatt hours (kWh) (100 percent energy savings) per year which is enough to power 10 homes.
WA	Patty Murray Maria Cantwell	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Oestreich Farms JV		\$37,500	This Rural Development investment will be used to assist Oestreich Farms JV with funding a renewable energy system to offset their operations energy use. Project funds will be used for the purchase and installation of a 25.9 kilowatt (kW) solar array. The project will result in about \$1,260 per year in savings and will, replace approximately 18,532 kilowatt hours (kWh) (140 percent energy savings) per year which is enough to power two homes.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Down Island and Trading Company		\$24,201	This Rural Development investment will be used to assist a small rural business in purchasing and installing a renewable energy system to their operations. Down Island Trading Company is an existing business located in rural San Juan County. Project funds will be used for the purchase and installation of a 25,125 kilowatt hours (kWh) solar array. This project will realize \$3,015 per year in savings and will replace 2,748 kWh (90.14 percent energy savings) per year which is enough to power two homes.



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WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Tanjuli Inc.		\$28,582	This Rural Development investment will be used to assist a Rural Small Business with purchasing and installing a renewable energy system. Tanjuli Inc. is an existing business located in rural Yakima County. Project funds will be used for the purchase and installation of a 13.30 kilowatt (kW) solar array. This project will replace 20,160 kilowatt hours (kWh), which is 103 percent of their energy use per year which is enough to power one home.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Holcomb's Inc. dba Holcomb's Market		\$491,350	This Rural Development investment will be used to assist Holcomb Market, a family-owned grocery store in rural Klickitat County, make energy efficient upgrades to their operations. Project funds will be used for the purchase and installation of a new refrigeration system rack and upgrading the refrigerated cases to ones with doors. The project will result in about \$8,000 per year in savings and save approximately 135,000 kilowatts (kW) (30 percent energy savings).
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Four I Ranch LLC		\$20,437	This Rural Development investment will be used to assist Four I Ranch LLC, a wheat farmer in Douglas County, make energy efficient upgrades to their operations. Project funds will be used for the purchase and installation of a drone sprayer to replace the use of a tractor pulled sprayer. The project will result in about \$6,000 per year in savings and save approximately 1,880 gallons of diesel (80 percent energy savings). This savings is equal to four gas powered vehicles driven a year or four homes electricity use for a year.
WA	Patty Murray Maria Cantwell	Kim Schrier (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	3 Bar G Ranch Inc.		\$114,375	This Rural Development investment will be used to assist a Farmer with purchasing and installing a renewable energy system. 3 Bar G Ranch Inc. is an existing business located in rural Kittitas County. Project funds will be used for the purchase and installation of a 108.24 kilowatt (kW) solar array. This project will realize \$16,023 per year in savings and will replace 96 percent energy savings per year which is enough to power 13.59 homes.
WA	Patty Murray Maria Cantwell	Kim Schrier (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	MTA Ranch LLC		\$26,862	This Rural Development investment will be used to assist MTA Ranch LLC, a beef cattle rancher in Kittitas County, with funding a renewable energy system to offset their operation s energy use. Project funds will be used for the purchase and installation of a 13.04 kilowatt (kW) solar array. The project will result in about \$1,600 per year in savings and will replace approximately 18,200 kilowatt hours (kWh) (35 percent energy savings) per year, which is enough to power two homes.
WA	Patty Murray Maria Cantwell	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kettle Ranch LLC		\$40,000	This Rural Development investment will be used to assist Kettle Ranch LLC, a Lessor of Nonresidential Buildings in Ferry County, with funding a renewable energy system to offset their operation s energy use. Project funds will be used for the purchase and installation of a 22.27 kilowatt (kW) solar array. The project will result in about \$3,800 per year in savings and will replace approximately 26,400 kilowatt hours (kWh) (49 percent energy savings) per year, which is enough to power three homes.
WA	Patty Murray Maria Cantwell	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Dewald Farms JV		\$92,800	This Rural Development investment will be used to assist Dewald Farms JV, a fifth-generation wheat farmer in Kittitas County, with funding a renewable energy system to offset their operations energy use. Project funds will be used for the purchase and installation of a 64 kilowatt (kW) solar array. The project will result in about \$3,100 per year in savings and will replace or generate approximately 70,000 kilowatt hours (kWh) (150 percent energy savings) per year which is enough to power 70 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	Shuksan Timber Works		\$18,603	This Rural Development investment will be used to assist a small rural business in purchasing and installing a renewable energy system to their operations. Shuksan Timber Works is an existing business located in rural Whatcom County. Project funds will be used for the purchase and installation of a 12,730- kilowatt hours (kWh) solar array. This project will realize \$1,528 per year in savings and will replace 838 kWh (98.82 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	Glen Ruark		\$25,500	This Rural Development investment will be used to assist Glen W. Ruark, a hay farming operation, in Spokane County, with funding a renewable energy system to offset their operations energy use. Project funds will be used for the purchase and installation of a 14 kilowatt (kW) solar array. The project will result in about \$728 per year in savings and will replace or generate approximately 16,021 kilowatt hours (kWh) (100 percent energy savings) per year which is enough to power one home.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Baird Orchards LLC		\$90,981	This Rural Development investment will be used to assist a Farmer make energy efficient upgrades to their operations. Barid Orchards LLC is an existing business located in rural Adams County. Project funds will be used for the purchase and installation of replacing two propane powered wind machines to electric and diesel powered 4x4 to an electric powered drone device. This project will realize \$1,983 per year in savings and will replace 15,107 kilowatt hours (kWh) (81 percent energy savings) per year which is enough to power one home.
WA	Patty Murray Maria Cantwell	Marilyn Strickland (10)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	The Egg Lady LLC		\$24,575	This Rural Development investment will be used to assist The Egg Lady LLC, a chicken egg producer in rural Thurston County, with funding a renewable energy system to offset their operation's energy use. Project funds will be used for the purchase and installation of a 15 kilowatt (kW) solar array. The project will result in \$1,700 per year in savings and will generate 14,000 kilowatt hours (kWh) (100 percent energy savings) per year which is enough to power two homes.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Pacific Rim Tonewoods Inc.		\$411,735	This Rural Development investment will be used to assist Pacific Rim Tonewoods Inc., a rural small business in Skagit County, with funding a renewable energy system to offset their operations energy use. Project funds will be used for the purchase and installation of a 395 kilowatt (kW) solar array. The project will result in about \$41,505 per year in savings and will replace or generate approximately 377,582 kilowatt hours (kWh) (60 percent energy savings) per year, which is enough to power 20 homes.
WA	Patty Murray Maria Cantwell	Pramila Jayapal (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	VI Retail Inc. dba Vashon Market Fresh		\$706,860	This Rural Development investment will be used to assist a rural small business purchase and install a renewable energy system for their operations. VI Retail Inc. DBA Vashon Market Fresh IGA is a grocery store located in rural King County. Project funds will be used to purchase and install a 370,035 kilowatt hours (kWh) solar array. This project will realize \$69,872 per year in savings and will replace 537,000 kWh (69 percent energy savings) per year, which is enough to power 34 homes.
WA	Patty Murray Maria Cantwell	Cathy McMorris Rodgers (05)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	GMC Joint Ventures dba Rolinco Farm		\$40,000	This Rural Development investment will be used to assist a farmer with purchasing and installing a renewable energy system. GMC Joint Venture is an existing business located in rural Lincoln County. Project funds will be used for the purchase and installation of a 22.4 kilowatt (kW) solar array. This project will generate \$1,998 per year in savings and 28,548 kilowatt hours (kWh) per year, which is enough to power 2.66 homes.



States	Senators	Representatives	Program	Recipient	Loan Amount Grai	nt Amount	Project Description
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			This Rural Development investment will be used to assist Fat-Cat Fish LLC purchase and install a 60.5 kilowatt (kW) solar array. Fat-Cat Fish is a pet food manufacturer in rural Whatcom County. This project will realize \$8,700 per year in savings and will replace 65,000 kilowatt hours (kWh) (3 percent energy savings) per year which is enough to power six homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Rice's More Than Floors LLC			This Rural Development investment will be used to help Rice's More Than Floors LLC in Marshfield, Wisconsin, install a small solar electric array. This project is expected to save \$7,358 per year. It will replace 80,571 kilowatt hours (kWh) (100 percent of the company s energy use) per year, which is enough energy to power seven homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Kolbe & Kolbe Millwork Co. Inc.			This Rural Development investment will be used to help Kolbe & Kolbe Millwork Co. Inc. install a solar electric array. This rural small business operates in Wausau, Wisconsin and the project is expected to save \$70,770 per year. It will replace 1,263,753 kilowatt hours (kWh) (31 percent of the business's energy use) per year, which is enough energy to power 116 homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Horstmann Homestead Farm and Events LLC			This Rural Development investment will be used to help Horstmann Homestead Farm and Events in West Salem, Wisconsin, install a small solar electric array. This project is expected to save \$4,539 per year. It will replace 39,886 kilowatt hours (kWh) (100 percent of the company senergy 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	Anna Bonilla			This Rural Development investment will be used to help Anna Bonilla install a small solar electric array. This rural small business operates in Fennimore, Wisconsin and the project is expected to save the company \$4,627 per year in electrical costs. It will replace 41,999 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough energy to power four homes.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	David Blashe			This Rural Development investment will be used to help David Blashe, a cabinet manufacturing company in Marion, Wisconsin, install a small solar electric array. This project is expected to save \$981 per year. It will replace 7,377 kilowatt hours (kWh) (89 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	Andy Pagel Ginseng Farms LLC			This Rural Development investment will be used to help Andy Pagel Ginseng Farm install a small solar electric array. The rural agricultural producer operates in Merrill, Wisconsin and this project is expected to save \$2,008 per year. It will replace 11,261 kilowatt hours (kWh) (64 percent of the business's energy use) per year, which is enough energy to power one home.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount Grant	Amount Project Description
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Town & Country Stables	\$79	This Rural Development investment will be used to help Town & Country Stables install a roof mounted solar electric array. The rural small business operates in De Pere, Wisconsin and this project is expected to save \$6,898 per year. It will generate 62,711 kilowatt hours (kWh) per year, which is enough to power five homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Associated Milk Producers Inc.	\$50	This Rural Development investment will be used to help Associated Milk Producers Inc. install more efficient steam boilers. This rural small business operates in Jim Falls, Wisconsin and the project is expected to save \$146,508 per year. It will save 9,052,798 kilowatt-hours (kWh) (Nine percent of the business's energy use) per year, which is enough energy to power 835 homes.
WI	Ron Johnson Tammy Baldwin	Bryan Steil (01)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	J Boilini Farms Inc.	\$14	This Rural Development investment will be used to help J Boilini Farms Inc. install a new, more energy efficient grain dryer. The farming operation is based in Burlington, Wisconsin and this project is expected to save \$9,122 per year. It will save 370,414 kilowatt-hours (68 percent of the farm's energy use) per year, which is enough energy to power 34 homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Robert Helbach Jr.	\$12	This Rural Development investment will be used to help Robert Helbach Jr. install an energy efficient grain dryer. The rural small business operates in Wittenberg, Wisconsin. This project is expected to save \$4,615 per year. It will replace 37,783 kilowatt hours (kWh) (32 percent of the business's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Daigle Brothers Inc.	\$34	This Rural Development investment will be used to help Daigle Brothers, Inc. install a small solar electric array. This rural small business operates in Tomahawk, Wisconsin and the project is expected to save \$24,463 per year. It will replace 437,991 kilowatt hours (100 percent of the business's energy use) per year, which is enough energy 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	Foley's Forest Products LLC	\$2'	This Rural Development investment will be used to help Foley's Forest Products LLC install a small solar electric array. This rural small business operates in Tomahawk, Wisconsin and the project is expected to save \$3,637 per year. It will replace 30,060 kilowatt hours (31 percent of the business's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Glenn Grothman (06)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Clover Hill Dairy LLC	\$36	This Rural Development investment will be used to help Clover Hill Dairy LLC replace existing diesel powered feed mixing and moving equipment with more efficient electrical powered equipment. This farming operation is based in Campbellsport, Wisconsin and the project is expected to save \$88,033 per year. It will save 1,097,060 kilowatt hours (20 percent of the farm's energy use) per year, which is enough energy to power 101 homes.



Loan Amount: \$86,143,400; Grant Amount: \$151,574,063 Combined Total: \$237,717,463

States	Senators	Representatives	Program	Recipient	Loan Amount	Grant Amount	Project Description
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Northland Farms LLC		\$23,290	This Rural Development investment will be used to help Northland Farms LLC replace a diesel irrigation pump motor with a more efficient electric pump motor. This farming operation is based in Rice Lake, Wisconsin and the project is expected to save \$2,973 per year. It will save 40,354 kilowatt hours (82 percent of the farm's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Ackwood Lodge LLC		\$49,200	This Rural Development investment will be used to help Ackwood Lodge LLC install a small solar electric array. This rural small business operates in Hayward, Wisconsin and the project is expected to save \$2,826 per year. It will replace 21,708 kilowatt hours (100 percent of the business's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Winter Cooperative		\$84,162	This Rural Development investment will be used to help Winter Cooperative install more efficient refrigeration equipment and controls in their store. This rural small business operates in Bayfield, Wisconsin and the project is expected to save \$15,954 per year. It will save 161,152 kilowatt hours (39 percent of the business's energy use) per year, which is enough energy to power 14 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Rural Energy for America Program (REAP) Renewable Energy and Energy Efficiency Loans and Grants	Turnip Rock Farm		\$74,198	This Rural Development investment will be used to help Joshua Bryceson install a small solar electric array. This farming operation is based in Clear Lake, Wisconsin and the project is expected to save \$7,882 per year. It will replace 71,653 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy 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	Ace Builders Inc.		\$17,000	This Rural Development investment will be used to install a 17 kilowatt (kW) rooftop mounted photovoltaic (PV) solar system. Ace Builders Inc. is a general contracting business in Sheridan, Wyoming. This project is expected to save the business \$1,594 and replace 24,530 kilowatt hours (kWh) annually, which is enough energy to power two homes.
					\$86,143,400	\$151,574,063	