

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
AK	Lisa Murkowski Dan Sullivan	Mary Sattler Peltola (At Large)	Bear Creek Winery		\$37,509	This Rural Development investment will be used to help Bear Creek Winery LLC install a 44.80-kilowatt (kW) photovoltaic (PV) system in Homer, Alaska. This company has been in business for 19 years. The new system is expected to replace 40,399 kilowatt hours (kWh) of electricity per year (52.68 percent) which is enough electricity to power three homes.
AK	Lisa Murkowski Dan Sullivan	Mary Sattler Peltola (At Large)	Seward Showcase Suites LLC		\$19,964	This Rural Development investment will be used to help Seward Showcase Suites LLC install a 19.14-kilowatt (kW) photovoltaic system (PV) on its restaurant in Seward, Alaska. The new system is expected to generate 19,357 kilowatt hours (kWh) in electrical usage per year, which is enough electricity to power one home.
AK	Lisa Murkowski Dan Sullivan	Mary Sattler Peltola (At Large)	Energy 49 LLC		\$376,491	This Rural Development investment will be used to help Energy 49 LLC install a 6-megawatt (MW) solar system in Houston, Alaska. Energy 49 LLC was created to generate electricity to sell to the Matanuska Electric Association. The system is estimated to produce 9,946,000 kilowatt hours (kWh) per year, which is enough electricity to power 917 homes.
AK	Lisa Murkowski Dan Sullivan	Mary Sattler Peltola (At Large)	Peninsula Solar LLC		\$104,381	This Rural Development investment will be used to help Peninsula Solar LLC install a 96 kilowatt (kW) photovoltaic solar array. Peninsula LLC is a newly formed entity created to develop and install various renewable energy projects on the Kenai Peninsula and around the state of Alaska. This project will generate electricity to sell to Fresh365, a locally owned indoor hydroponic farm. The system is estimated to produce 89,700 kilowatt hours (kWh) per year, which is enough electricity to power eight homes.
AL	Richard Shelby Tommy Tuberville	Terri Sewell (07)	H&E Farms LLC		\$10,140	This Rural Development investment will be used to assist H&E Farms LLC install a new oxygen monitoring system which will control pond aeration systems for five catfish production ponds. This system will optimize the pond aeration process by introducing computer controllers into the process. The new system will allow the farm to reduce its energy consumption by 56,160 kilowatt hours (kWh) and 878 gallons of diesel fuel per year, which is enough to power five homes for a year, and to fuel one vehicle for one year. This is an overall energy savings of 35 percent.
AL	Richard Shelby Tommy Tuberville	Jerry Carl (01)	Overseas Hardwoods Company Inc.		\$8,287	This Rural Development investment will be used to help Overseas Hardwoods Company Inc. install energy-efficient LED lighting, replacing its inefficient lighting systems. The new system will allow the company to reduce its energy consumption by 25,634 kilowatt hours (kWh) of electricity per year. Because of this project, the company is expected to lower its total energy use by 9.22 kWh, per year.
AL	Richard Shelby Tommy Tuberville	Robert Aderholt (04)	BHVI Investments Inc.		\$16,215	This Rural Development investment will be used to help BHVI Investments Inc. install a roof-mounted solar energy system on their convenience store and gas station. This project will reduce the company's annual energy consumption by 120,613 kilowatt hours (kWh) per year, a savings of 16.5 percent. This is enough energy to power 11 homes for a year.
AL	Richard Shelby Tommy Tuberville	Mo Brooks (05)	SRI AUROBINDO 3 LLC		\$105,000	This Rural Development investment will be used to install a solar power system at the company's convenience store and gas station. This project will reduce the company's annual energy consumption by 265,866 kilowatt hours (kWh) per year, a savings of 59.5 percent. This is enough energy to power 24 homes for a year.
AL	Richard Shelby Tommy Tuberville	Terri Sewell (07)	Dee River Ranch Incorporated		\$124,429	This Rural Development investment will be used to purchase a high-efficiency grain dryer. This grain dryer would reduce the ranch's energy consumption by 489,794 kilowatt hours (kWh) per year. This is enough energy to power 45 homes for a year.
AL	Richard Shelby Tommy Tuberville	Mike Rogers (03)	Kiwanis Holdings LLC		\$53,921	This Rural Development investment will be used to install a solar power system on the roof of the building. This solar system would reduce the company's energy consumption by 160,094 kilowatt hours (kWh) per year. This is enough energy to power 14 homes for a year.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
AL	Richard Shelby Tommy Tuberville	Mo Brooks (05)	Southern Wholesale Fibers And Recycling		\$187,538	This Rural Development investment will be used to purchase energy-efficient fiber processing machines. These new machines will reduce the company's energy consumption by 950,691 kilowatt hours (kWh), an energy savings of 59 percent. This is enough energy to power 87 homes for a year.
AL	Richard Shelby Tommy Tuberville	Gary Palmer (06)	Southern Organics LLC		\$75,369	This Rural Development investment will be used to install a solar power system on a farm. The system will reduce the farm's annual energy consumption by 211,377 kilowatt hours (kWh) per year, a savings of 40.45 percent. This is enough energy to power 19 homes for a year.
AL	Richard Shelby Tommy Tuberville	Gary Palmer (06)	Sealing Equipment Products Co Inc		\$148,693	This Rural Development investment will be used to install a solar energy system on the roof of an existing building. This solar system will reduce the farm's energy usage by 463,646 kilowatt hours (kWh), an energy savings of 50.16 percent. This is enough energy to power 42 homes for a year.
AL	Richard Shelby Tommy Tuberville	Barry Moore (02)	Trucks & Sons LLC dba Signmaster		\$189,050	This Rural Development investment will be used to assist Trucks & Sons install a solar power system on the roof of their building. This solar system would reduce the company's energy consumption by 219 kilowatt hours (kWh) per year, an energy savings of 100 percent.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Thomas Poole		\$38,911	This Rural Development investment will be used to help Thomas Poole, an agricultural producer in Eudora, Arkansas, install a new 96-kilowatt (kW) solar system. This project is expected to save \$12,353 and generate 142,865 kilowatt hours (kWh) annually (104 percent of the operation's historic usage), which is enough energy to power 13 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Southeast Arkansas Rice Co. LLC		\$17,379	This Rural Development investment will be used to help Southeast Arkansas Rice Company, LLC install a grain monitoring system for their grain bins in Drew County, Arkansas. This project is expected to save \$9,808 per year and 168,267 kilowatt hours (kWh) annually, which is 85 percent of the company's usage and enough energy to power 15 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Bull Cypress Creek Farm LLC		\$10,441	This Rural Development investment will be used to help Bull Cypress Creek Farm LLC, a newly formed company that leases land to an agricultural producer in St. Francis County, Arkansas, replace diesel irrigation well motors with electric motors. This project is expected to save \$13,501 and 172,822 kilowatt hours (kWh) per year, which is 70 percent of the company's annual energy usage and is enough energy to power 16 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Teeoan LLC		\$160,237	This Rural Development investment will be used to help Teeoan LLC, an agricultural producer in Craighead County, Arkansas, install a 482.8 kilowatt (kW) solar array. This project is expected to save \$60,230.24 per year and replace 752,878 kilowatt hours (kWh) (100% of operation's usage) annually, which is enough energy to power 69 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Helios Energy LLC		\$97,416	This Rural Development investment will be used to help Helios Energy LLC install a 190.08 kilowatt (kW) solar array in Hot Springs, Arkansas. This project is expected to generate 269,235 kilowatt hours (kWh) and save \$26,923 annually, which is enough energy to power 24 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Emery Hughes Corporation		\$15,456	This Rural Development investment will be used to help Emery Hughes Corporation, a family-owned business in England, Arkansas, install a 32 kilowatt (kW) solar array. This project is expected to save \$4,656 and generate 47,991 kilowatt hours (kWh) (92 percent of the business operation's historic usage) annually.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
AR	John Boozman Tom Cotton	Rick Crawford (01)	Timothy J. Praught		\$35,063	This Rural Development investment will help Timothy Praught, an agricultural producer in Smithville, Arkansas, install a 55.1 kilowatt (kW) solar array. This project is expected to save \$13,220 and generate 83,276 kilowatt hours (kWh) (69 percent of the agricultural operation's historical usage) annually, which is enough energy to power seven homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Hughes Farm Partnership		\$13,364	This Rural Development investment will be used to help Hughes Farm Partnership, a family-owned agricultural operation in St. Francis County, Arkansas, purchase and install electric irrigation motors. This project will realize a savings of \$7,471 and 116,162 kilowatt hours (kWh) annually (66 percent of company's usage), which is enough energy to power 10 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Fort Five Farms Inc		\$109,375	This Rural Development investment will be used to help Fort Five Farms, Inc., an agricultural producer in Pocahontas, Arkansas, install a 351 kilowatt (kW) solar array. This project is expected to save \$51,243 and generate 512,436 kilowatt hours (kWh) (92 percent of the operation's historic usage) annually, which is enough energy to power 47 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Wade Drace DBA Wade Drace Farms		\$98,140	This Rural Development investment will be used to help Wade Drace, an agricultural producer in Tyrone, Arkansas, install a 573.8 kilowatt (kW) solar array. This project is expected to save \$57,877 and generate 910,823 kilowatt hours (kWh) (98 percent of the operation's historic usage) annually, which is enough energy to power 84 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Wynne Properties Group LLC		\$33,978	This Rural Development investment will be used to install a 55 kilowatt (kW) solar array for Wynne Properties Group LLC's mini storage business in Wynne, Arkansas. This project is expected to save \$7,652 per year and replace 84,149 kilowatt hours (kWh) (98 percent of the company's energy usage) annually, which is enough energy to power seven homes.
AR	John Boozman Tom Cotton	Steve Womack (03)	Dixie Acres Inc		\$137,256	This Rural Development investment will be used to help Dixie Acres Inc., an agricultural producer specializing in poultry, install a 289 kilowatt (kW) solar array in Summers, Arkansas. This renewable energy project is expected to save \$37,507 and generate 419,400 kilowatt hours (kWh) (100 percent of the operation's historic usage) annually, which is enough energy to power 38 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Carter Building Supply Inc		\$23,350	This Rural Development investment will be used to help Carter Building Supply Inc., a retail hardware business in DeWitt, Arkansas, install a 51.7 kilowatt (kW) solar array. The renewable energy project is expected to save \$4,123 and generate 68,782 kilowatt hours (kWh) (100 percent of the business's historic energy usage) annually, which is enough energy to power six homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Rusty Tharp		\$25,387	This Rural Development investment will be used to help install a 39.4 kilowatt (kW) solar array. Rusty Tharp is an agricultural producer who specializes in poultry and cattle in Belleville, Arkansas. The renewable energy project is expected to save \$4,323 and generate 61,534 kilowatt hours (kWh) (99 percent of the producer's historic usage) annually.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Alcora Corporation		\$46,500	This Rural Development investment will be used to install a 120-kilowatt (kW) solar array at Alcora Corporation, a retail hardware operation doing business as Village True Value Home Center in Hot Springs Village, Arkansas. This project is expected to save \$11,308 and generate 147,559 kilowatt hours (kWh) (104 percent of the business's historic energy usage) annually, which is enough energy to power 13 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Hilcat Inc		\$13,776	This Rural Development investment will be used to help Hilcat Inc., an agricultural operation specializing in oilseed and grain production, install a 32 kilowatt (kW) solar array in Tillar, Arkansas. This project is expected to save \$3740 and generate 46,759 kilowatt hours (kWh) (91 percent of the operation's historic usage) annually.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
AR	John Boozman Tom Cotton	Steve Womack (03)	James Widner		\$87,037	This Rural Development investment will be used to help James Widner, an agricultural producer specializing in poultry production, install a 216 kilowatt (kW) solar array in Harrison, Arkansas. This project is expected to save \$25,035 and generate 297,432 kilowatt hours (kWh) (92 percent of the agricultural operation's historic usage) annually, which is enough energy to power 27 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Chimney Rock Cattle Company LLC		\$48,969	This Rural Development investment will be used to help Chimney Rock Cattle Company, an agricultural producer specializing in beef cattle production, install a 112 kilowatt (kW) solar system in Concord, Arkansas. This project is expected to save \$15,849 and generate 162,082 kilowatt hours (kWh) (92 percent of the business operation's historic usage) annually, which is enough energy to power 15 homes.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (03)	Baca Float 3 LLC		\$245,750	This Rural Development investment investment will be used to purchase and install renewable energy equipment. BACA FLOAT #3 LLC will purchase and install ground-mounted solar photovoltaic (PV) that will provide 100 percent of the power to the well pumps, irrigation system and ranch office. The solar is spread across eight different sites to power wells and remote irrigation. The project will produce 731,818 kilowatt hours (kWh) of renewable electricity per year, which is the equivalent 112 gasoline-powered passenger vehicles driven for one year. The project will save \$5,488 in the first full year.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (03)	Nogales-Texas Properties LLC		\$250,000	This Rural Development investment investment will be used to purchase and install renewable energy equipment. Nogales-Texas Properties LLC will purchase and install a 779,000 kilowatt (kW) roof-mounted solar photovoltaic (PV) system. The system will generate 1,423,418 kilowatt hours (kWh) of renewable electricity per year, which is the equivalent of 1,528,449 miles driven by an average gasoline-powered passenger vehicle. This project is estimated to save \$95,383 annually. The solar array will be on a warehouse for cool food storage in Rio Rico, Arizona.
CA	Dianne Feinstein Alex Padilla	Jerry McNerney (09)	Western Star Nurseries LLC		\$53,837	This Rural Development investment will be used to assist Western Star Nurserie. offset the costs associated with installing a photovoltaic (PV) solar system LLC is a rural small business producing container trees and shrubs in Sacramento County, California. This project will realize \$10,607.49 per year in savings, and the system projects to generate 106,284 kilowatt hours (kWh) per year, which is enough electricity to power nine homes per year.
CA	Dianne Feinstein Alex Padilla	Jared Huffman (02)	Thurston Auto Plaza Inc		\$113,778	This Rural Development investment will be used to help offset the costs associated with installing a photovoltaic solar system. Thurston Auto Plaza Inc. is a rural small auto retail facility in Mendocino County, California. This project will realize \$40,517 per year in savings, and the system projects to generate 282,696 kilowatt hours (kWh) per year, which is enough electricity to power 26 homes per year.
CA	Dianne Feinstein Alex Padilla	Doug LaMalfa (01)	Fiack Family Farms		\$28,525	This Rural Development investment will be used to assist Fiack Family Farms offset the costs associated with installing a photovoltaic solar system. Fiack Family Farms is an agriculture producer growing rice crops in Glenn County, California. This project will realize \$20,146 per year in savings, and the system projects to generate 62,159 kilowatt hours (kWh) per year, which is enough electricity to power five homes per year.
CA	Dianne Feinstein Alex Padilla	John Garamendi (03)	Williams Hospitality Inc.		\$106,750	This Rural Development investment will be used to help offset the costs associated with installing a photovoltaic solar system. Williams Hospitality Inc. is a rural small business operating a small hotel in Colusa County, California. This project will realize \$103,875 per year in savings, and the system projects to generate 226,539 kilowatt hours (kWh) per year, which is enough electricity to power 21 homes per year.
CA	Dianne Feinstein Alex Padilla	Ro Khanna (17)	Aemetis Biogas 1 LLC	\$25,000,000		This Rural Development investment will be used to provide long-term financing for the construction of six anaerobic digesters and associated pipelines located in the cities of Ceres and Crows Landings, California. Aemetis Biogas 1 LLC is a newly created entity for the purposes to install and generating biogas products in Stanislaus County. The projects are estimated to generate 169,650 million British thermal units.
CA	Dianne Feinstein Alex Padilla	Salud Carbajal (24)	Atascadero Pet Center Inc		\$32,357	This Rural Development investment will be used to help offset the costs associated with the installing a photovoltaic solar system. The project is estimated to generate 66,195 kilowatt hours (kWh) per year, which is enough to power six homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
CA	Dianne Feinstein Alex Padilla	Juan Vargas (51)	Jack Bros Inc		\$74,750	This Rural Development investment will be used to help offset the costs associated with installing a photovoltaic solar system. The project projects to generate 200,750 kilowatt hours (kWh) per year, which is enough to power 18 homes.
CA	Dianne Feinstein Alex Padilla	Doug LaMalfa (01)	Belter Land Company LLC		\$38,020	This Rural Development investment will be used to help offset the costs associated with installing a photovoltaic (PV) solar system. Belter Land Company LLC is an agriculture producer growing walnuts and prunes in Tehama County, California. This project will realize \$16,060 per year in savings, and the system projects to generate 57,364 kilowatt hours (kWh) per year, which is enough electricity to power five homes per year.
CA	Dianne Feinstein Alex Padilla	Jimmy Panetta (20)	Tira Nanza Ranch LLC		\$41,932	This Rural Development investment will be used to assist Tira Nanza Ranch, a family-owned winery located in Carmel Valley, offset the costs associated with installing a photovoltaic solar system. The project will save 14.47 kilowatt hours (kWh) of energy use and will generate 80,391 kilowatt hours (kWh) per year, which is equal to powering eight homes per year.
CA	Dianne Feinstein Alex Padilla	David Valadao (21)	Autonomy Farms		\$45,272	This Rural Development investment will be used to help offset the costs associated with installing a photovoltaic (PV) solar system. Autonomy Farms is a sustainable agricultural farm who provide the highest quality beef, pork, chicken and lamb. The project will save 14.28 kilowatt hours (kWh) energy use and will generate 79,343 kilowatt hours (kWh) per year, which is enough to power seven homes per year.
CA	Dianne Feinstein Alex Padilla	Josh Harder (10)	Fiscalini Alpha LLC		\$249,900	This Rural Development investment will be used to assist Fiscalini Alpha LLC, a cheese company, offset the costs associated with installing anaerobic digesters to produce biogas. This project will reduce 1,759 kilowatt hours (kWh) of electricity use and is projected to generate 33,345 million British thermal units (MMBtu) per year which is enough electricity to power 3,031 homes per year.
CA	Dianne Feinstein Alex Padilla	Mark DeSaulnier (11)	RPCA Solar 2 LLC	\$1,500,000		This Rural Development investment will be used to assist rural small businesses develop renewable energy systems. RP Napa Solar 2 LLC is a newly created entity for the purposes of generating electricity in Contra Costa County, California. The funds will be used for the purchase and installation of a 1.391 mega watt (MW) solar power generation facility to export and sell electricity. The system is estimated to produce 1,391,000 kilowatt hours (kWh) per year, which is enough electricity to power 129 homes.
CA	Dianne Feinstein Alex Padilla	Kevin McCarthy (23)	Tule Hydro LLC		\$500,000	This Rural Development investment will be used to assist Tule Hydro LLC, a rural small business in Tulare County, California, offset the costs associated with retrofit of an existing hydroelectric system. The system projects to generate 19,149,000 kilowatt hours (kWh) per year, which is enough to power 1,740 homes annually.
CA	Dianne Feinstein Alex Padilla	Tom McClintock (04)	Cascade Kitchens LP		\$250,000	This Rural Development investment will be used to assist Cascade Kitchens LP, a rural small business retail space in El Dorado County, California, offset the costs associated with energy efficiency improvement building upgrades. The system is estimated to produce 3,239,849 kilowatt hours (kWh) per year, which is enough electricity to power 302 homes.
CA	Dianne Feinstein Alex Padilla	David Valadao (21)	Batth Ranch Inc.		\$46,175	This Rural Development investment will be used to assist Batth Ranch Inc., an agriculture producer growing almonds, wine grapes, and raisins in Fresno County, California, offset the costs associated with installing a photovoltaic solar system. This project will realize \$14,496 per year in savings, and the system projects to generate 55,826 kilowatt hours (kWh) in the first year, which is enough electricity to power five homes per year.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
CA	Dianne Feinstein Alex Padilla	John Garamendi (03)	Heringer Estates Holdings LLC		\$140,156	This Rural Development investment will be used to assist Heringer Estates Holdings LLC, an agriculture producer growing wine grapes in Yolo County, California, offset the costs associated with installing a photovoltaic solar system. This project will realize \$36,651 per year in savings, and the system projects to generate 125,389 kilowatt hours (kWh) per year, which is enough electricity to power 11 homes per year.
CA	Dianne Feinstein Alex Padilla	Doug LaMalfa (01)	Eif Haypress LLC		\$217,500	This Rural Development investment will be used to assist EIF Haypress LLC, a rural small business operating hydroelectric facilities in Sierra County, offset the costs associated with retrofit of an existing hydroelectric retrofit system. The system projects to generate 16,715 kilowatt hours (kWh) per year, which is enough to power 260 homes.
CA	Dianne Feinstein Alex Padilla	Doug LaMalfa (01)	Stateline Farms Inc.		\$200,000	This Rural Development investment will be used to assist Stateline Farms Inc., an agriculture producer growing strawberries in Siskiyou County, California, offset the costs associated with installing a photovoltaic solar system. This project will realize \$50,096 per year in savings, and the system projects to generate 626,200 kilowatt hours (kWh) per year, which is enough electricity to power 58 homes per year.
CA	Dianne Feinstein Alex Padilla	Jerry McNeerney (09)	Riverbend Vineyards LLC		\$53,692	This Rural Development investment will be used to assist Riverbend Vineyards LLC, an agriculture producer, offset the costs associated with installing a photovoltaic (PV) solar system. This project will realize \$25,080 per year in savings, and the system projects to generate 100,450 kilowatt hours (kWh) per year, which is enough electricity to power nine homes per year.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Solar Powered LLC		\$27,915	This Rural Development investment will be used to install a 62 kilowatt (kW) photovoltaic roof mounted solar array on the Montezuma County Clerk and Recorders building. The system will produce 113,934 kilowatt hours (kWh) annually, which is enough energy to power approximately 11 homes. The project will offset 97 percent of Montezuma County's current electrical usage at the site.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Van Treese Farms Inc		\$49,401	This Rural Development investment will be used to install an 8.4 kilowatt (kW) Solar photovoltaic roof mounted, grid tied system that will generate 112,372 kilowatt hours (kWh) of energy. This is enough energy to power approximately 11 homes, and is 230 percent of the historical energy consumption of the agricultural business.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Animas Energy Services LLC		\$117,500	This Rural Development investment will be used to install a 349.38 kilowatt (kW) photovoltaic solar roof mounted systems at four locations for the Glacier Club in Durango, Colorado, which will be sold for replacement of 98 percent of the businesses historical energy usage. The system will produce 589,135 kilowatt hours (kWh) annually, which is enough to power 54 homes. The project will result in annual energy savings of \$47,511.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Laplata Energy LLC		\$60,973	This Rural Development investment will be used to install a 112.1 kilowatt (kW) Solar Electric system that will supply all the historical energy consumption for Durango West II Wastewater Facility's energy. The system will produce 223,640 kilowatt hours (kWh) of energy, which is enough to power 20 homes. The project will result in annual savings of approximately \$26,000.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Luna Valley LLC		\$32,211	This Rural Development investment will be used to install a 49.555 kilowatt (kW) photovoltaic (PV) Solar array. Leland House Suites and the onsite restaurant, Lola's Place is located in Durango, Colorado. This project will save the business \$12,953 annually and will replace 92,094 kilowatt hours (kWh), 103 percent per year, which is enough electricity to power eight homes.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Mountain Side Energy LLC		\$136,587	This Rural Development investment will be used to purchase and install a 331.52 kilowatt (kW) solar system. Mountain Side Energy LLC is a new entity created to generate electricity. The system is estimated to produce 642,097 kilowatt hours (kWh) per year, which is enough electricity to power 59 homes.
CT	Richard Blumenthal Christopher Murphy	Jahana Hayes (05)	Howling Flats Farm LLC		\$10,127	This Rural Development investment will be used to assist Howling Flats Farm, a small family farm established in 2012, replace multiple smaller chest and upright freezers with a high efficient walk-in freezer. This project will realize \$606 per year in savings and will replace 6,108 kilowatt hours (kWh), which is 37 percent per year.
CT	Richard Blumenthal Christopher Murphy	John Larson (01)	Beckett Farms LLC		\$8,000	This Rural Development investment will be used to help Beckett Farms LLC, a sustainable fruit and vegetable farm in Glastonbury, Connecticut, install a 14.4-kilowatt ground-mounted photovoltaic solar system. This project is expected to save \$1,538 per year. It will replace 17,249 kilowatt hours (kWh) (over 100 percent) per year, enough to power one home.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
CT	Richard Blumenthal Christopher Murphy	Joe Courtney (02)	Grower Direct Farms Inc		\$425,000	This Rural Development investment will be used to help Grower Direct Farms Inc., a wholesale greenhouse operation in Somers, Connecticut, install a 1500 kilowatt (kW) ground-mounted photovoltaic solar system. This project is expected to save \$148,721 per year and replace 1,946,609 kilowatt hours (kWh) (90 percent of the company's energy use) per year, which is enough energy to power 179 homes.
DE	Thomas Carper Christopher Coons	Lisa Blunt Rochester (At Large)	J & S Equipment Inc		\$14,713	This Rural Development investment will be used to help J & S Equipment Inc. purchase and install a 26 kilowatt (kW) roof mounted solar system. J & S Equipment is a trailer and equipment retail business located in Laurel, Delaware. The new system is expected to save the business \$1,275 in electrical costs per year.
DE	Thomas Carper Christopher Coons	Lisa Blunt Rochester (At Large)	John T. Brown		\$20,000	This Rural Development investment will be used to help John Brown purchase and install a 57 kilowatt (kW) ground mounted solar system. John operates an organic poultry farm in Harrington, Delaware. The new system is an expansion and is expected to save the farm \$6,022 in electrical costs per year. Previous funding includes \$43,525 in Rural Development grants.
DE	Thomas Carper Christopher Coons	Lisa Blunt Rochester (At Large)	Acumen Squared LLC		\$31,426	This Rural Development investment will be used to help Acumen Squared LLC purchase and install a 61 kilowatt (kW) roof mounted solar system. Acumen Squared is a real estate lessor of nonresidential buildings. The system will be installed on a building leased by Sound FX, an automobile customization business. The new system is expected to save the company \$13,169 in electrical costs per year. It will replace 77,467 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough to energy to power seven homes.
DE	Thomas Carper Christopher Coons	Lisa Blunt Rochester (At Large)	Dr AB Properties Inc		\$22,680	This Rural Development investment will be used to help Dr AB Properties Inc. purchase and install a 45.0 kilowatt (kW) roof-mounted solar system. Dr AB Properties Inc. is a retail business in Greenwood, Delaware. The new system is expected to save the company \$14,486 in electrical costs per year. It will replace 53,041 kilowatt hours (kWh) (51.26 percent of the company's energy use) per year.
DE	Thomas Carper Christopher Coons	Lisa Blunt Rochester (At Large)	Atlantic Aluminum Products Inc		\$101,309	This Rural Development investment will be used to help Atlantic Aluminum Products Inc. purchase and install a 261 kilowatt (kW) ground-mounted solar system. Atlantic Aluminum Products Inc. is a fabrication and installation of commercial aluminum railing systems business in Greenwood, Delaware. The new system is expected to save the company \$29,969 in electrical costs per year. It will replace 334,088 kilowatt hours (kWh) (110.4 percent of the company's energy use) per year, which is enough energy to power 31 homes.
FL	Marco Rubio Rick Scott	Mario Diaz-Balart (25)	Ovipost Inc		\$18,159	This Rural Development investment will be used to replace current lighting with LED lighting to save 38 percent of energy. Ovipost Inc. is located in LaBelle, Florida.
FL	Marco Rubio Rick Scott	Vern Buchanan (16)	Williams Custom Cutting LLC		\$13,975	This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array. Williams Custom Cutting LLC is a family owned meat processing facility. This project will realize \$3,250 per year in savings and will replace 25,200 kilowatt hours (kWh) (40 percent) per year which is enough energy to power two homes per year.
FL	Marco Rubio Rick Scott	Matt Gaetz (01)	Amavida Coffee And Trading Company		\$31,747	This Rural Development investment will be used to install 3,230 square feet of 70.55 kilowatt (kW) direct current photovoltaic (PV) solar panels to generate renewable energy for the small business. This will offset the energy usage of the coffee roasting facility. Expected annual energy generation is 95,373 kilowatt hours (kWh). This will power the equivalent of nine homes.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	TCVM Ltd Co		\$94,500	This Rural Development investment will be used to purchase and install a 200 kilowatt (kW) solar array. This project will generate 342,950 kilowatt hours (kWh) per year, which is enough electricity to power 30 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
FL	Marco Rubio Rick Scott	Gus Bilirakis (12)	Central State Aggregates LLC		\$500,000	This Rural Development investment will be used to purchase and install a one megawatt (MW) solar array. This project will realize 294,717 kilowatt hours (kWh) per year, which is enough electricity to power 27 homes.
FL	Marco Rubio Rick Scott	Scott Franklin (15)	Wish Farms Cooling and Packing LLC		\$66,565	This Rural Development investment will be used to assist Wish Farms Cooling and Packing LLC with their berry produce operation. Project funds will be used for the purchase and installation of a 842-kilowatt (kW) solar array. This project will realize \$137,386 per year in savings and will generate 1,248,961 kilowatt hours (kWh) per year, which is enough electricity to power 115 homes.
FL	Marco Rubio Rick Scott	Carlos Giménez (26)	Plants In Design Inc.		\$121,188	This Rural Development investment will be used to assist with a family owned brewery. Project funds will be used for the purchase and installation of a 507 kilowatt (kW) solar array. This project will realize \$340,050 per year in savings and will replace 283,754 kilowatt hours (kWh) (92 percent) per year, which is enough electricity to power 26 homes.
FL	Marco Rubio Rick Scott	Al Lawson (05)	Damascus Peanut Company		\$111,378	This Rural Development investment will be used to purchase and install a 307.8 kilowatt (kW) solar array that will be ground mounted. This project will replace 476,000 kilowatt hours (kWh) per year, which is enough electricity to power 43 homes. The Damascus Peanut Company will be owner, and operator for this project.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	The Laser Investment Group LLC		\$246,551	This Rural Development investment will be used to assist a rural small business develop a renewable energy system. The Laser Investment Group is a locally owned company that leases commercial property. Project funds will be used for the purchase and installation of a 709 kilowatt (kW) solar array that will be roof mounted. This project will replace 985,542 kilowatt hours (kWh) per year, which is enough electricity to power 90 homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Schaapman Holsteins LLC		\$204,371	This Rural Development investment will be used to purchase and install a 393.7 kilowatt (kW) solar energy replacement system in Wilcox County, Georgia. Schaapman Holsteins LLC operates a dairy cattle and milk production farm in Abbeville, Georgia. This project will replace 627,167 kilowatt hours (kWh) per year, which is enough electricity to power 58 homes, and will realize \$72,752 in savings per year.
GA	Jon Ossoff Raphael Warnock	Rick Allen (12)	Michael Shumans Family Farms LLC		\$50,000	This Rural Development investment will be used to purchase and install a roof mount 105 kilowatt (kW) solar energy system in Baxley, Appling County, Georgia. Michael Shumans Family Farms LLC operates a rural small business in poultry production. This project will replace 166,128 kilowatt hours (kWh) per year, which is enough electricity to power 15 homes, and will realize \$18,441 in income per year.
GA	Jon Ossoff Raphael Warnock	Rick Allen (12)	Leggett Steel Buildings		\$69,770	This Rural Development investment will be used to purchase and install a 424 kilowatt (kW) solar energy replacement system in Appling County, Georgia. Leggett Steel Buildings operates a small business specializing in steel building construction in Baxley, Georgia. This project will replace 673,348 kilowatt hours (kWh) per year, which is enough electricity to power 62 homes, and will realize \$67,336 in savings per year.
GA	Jon Ossoff Raphael Warnock	Hank Johnson (04)	Mill Shoals Hydro Company LLC		\$75,000	This Rural Development investment will be used to help Mill Shoals Hydro Company LLC, locate in Clifton, Virginia, retro-fit its hydro-electric plant in Conyers, Rockdale County, Georgia. Project funds will be used to purchase parts and labor to repair and retro-fit its hydro-electric plant. This project will realize \$150,000 per year of income and generate 3,000 megawatt hours (MWh) per year, enough energy to power 277 homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Douglas Chambers Dairies Inc		\$105,093	This Rural Development investment will be used to help Douglas Chambers Dairies Inc., a poultry farm in Macon, Bibb County, Georgia, purchase and install a 168.5 kilowatt (kW) solar array. This project will realize \$32,959 per year in savings and will replace 253,528 kilowatt hours (kWh) per year, enough to power 23 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
GA	Jon Ossoff Raphael Warnock	David Scott (13)	Alp Lighting & Ceiling Products Inc		\$250,000	This Rural Development investment will be used to purchase and install a 950 kilowatt (kW) solar array. This project will realize \$124,718 per year in savings and will replace 1,283 megawatt hours (MWh) per year, enough to power 118 homes. ALP Lighting & Ceiling Products Inc is a commercially manufactures lighting systems in Lithia Springs, Douglas County, Georgia.
GA	Jon Ossoff Raphael Warnock	Drew Ferguson (03)	Jessica B Reeves		\$41,699	This Rural Development investment will be used to purchase and install an 80 kilowatt (kW) solar array. This project will realize \$12,541 per year in savings and will replace 110,014 kilowatt hours (kWh) per year, enough to power 10 homes. Jessica Reeves is a poultry farmer in Heard County, Georgia.
GA	Jon Ossoff Raphael Warnock	Andrew Clyde (09)	The Owenby Company		\$37,250	This Rural Development investment will be used to purchase and install a 65.52 kilowatt (kW) solar array. This project will realize \$12,115 per year in savings and will replace 91,393 kilowatt hours (kWh) per year, enough to power eight homes. The Owenby Company is a Sports Clothing Manufacturer in Blairsville, Union County, Georgia.
GA	Jon Ossoff Raphael Warnock	Marjorie Taylor Green (14)	Little Peeps LLC		\$50,000	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar array. This project will realize \$15,418 per year in savings and will replace 147,676 kilowatt hours (kWh) per year, enough to power 13 homes. Little Peeps LLC is a poultry farm in Gordon County, Georgia.
GA	Jon Ossoff Raphael Warnock	Marjorie Taylor Green (14)	Nelson Tractor Co Inc.		\$38,750	This Rural Development investment will be used to purchase and install a 56.79 kilowatt (kW) solar array. This project will realize \$11,950 per year in savings and will replace 82,722 kilowatt hours (kWh) per year, enough to power seven homes. Nelson Tractor Co Inc. is a farm equipment dealership and supply company in Blairsville, Union County, Georgia.
HI	Brian Schatz Mazie Hirono	Kai Kahele (02)	Liko Lehua LLC		\$30,687	This Rural Development investment will be used to construct a 14.49 kilowatt (kW) photovoltaic system generating 19826 kilowatt hour (kWh) and replacing 55 percent of energy for a business operating a cafe, manufacturer of value-added products as well as wholesaler and retailer of products in Mountain View, Hawaii. Upon completion of the project, the project will have a savings of \$8,922.
HI	Brian Schatz Mazie Hirono	Kai Kahele (02)	Hilo Trading Co. Ltd		\$49,910	This Rural Development investment will be used to construct a 68 kilowatt (kW) photovoltaic (PV) system generating 86785 kilowatt hour (kWh) which will replace 78 percent of energy for this Hilo, Hawaii business. The project will have a savings of \$34,815 once the PV system is operational.
HI	Brian Schatz Mazie Hirono	Kai Kahele (02)	Hawaii Farming LLC		\$180,439	This Rural Development investment will be used to construct a 33.3 kilowatt (kW) photovoltaic (PV) system in Kamuela, Hawaii. Located in Waimea on the Island of Hawaii, Hawaii Farming LLC is a third generation farm that has been farming in Hawaii for two decades. This eco-friendly business uses state-of-the-art technology to grow their "Keiki Cukes" Mini Cucumbers, Long English Kamuela Cucumbers and Japanese Kamuela Cucumbers. The system size DC rating is 205.2 kW. The business estimates an average kW usage per month is 55,590 kilowatt hour (kWh), or 676,345 kWh per year. The installed PV system will cover their electricity usage up 321,300 kWh per year, which enough to power 29 homes. This is equivalent to 46 percent energy savings per year. Total project cost is estimated at \$702,619 with a seven year payback.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Niebuhr Enterprises Inc		\$16,802	This Rural Development investment will be used to help Niebuhr Enterprises Inc., a bridal and prom gown business in Atkins, Iowa, install a 29.37 kilowatt (kW) solar array. This project is expected to save \$5,586 per year. It will replace 36,005 kilowatt hours (kWh) (100 percent of the business energy usage) per year, which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Lynn Ahrendsen		\$15,796	This Rural Development investment will be used to help Lynn Ahrendsen, a grain farmer in Clarence, Iowa, install a grain drying system. This project is expected to save \$9,427 per year. It will replace 231,481 kilowatt hours (kWh) (65 percent of business energy usage) per year, which is enough energy to power 21 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Pin Oak Farms LLP		\$20,000	This Rural Development investment will be used to help Pin Oak Farms install a 54 kilowatt (kW) solar array on a hog farm near Mallard, Iowa. This project is expected to save \$7,808 per year. It will replace 75,502 kilowatt hours (kWh) (62 percent of business energy usage) per year, which is enough electricity to power seven homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Summit Farms Pork LLC		\$20,000	This Rural Development investment will be used to help Summit Farms Pork LLC install a 67 kilowatt (kW) solar array on its livestock farm near Alden, Iowa. This project will realize \$14,779 per year in savings and will generate and replace 95,080 kilowatt hours (kilowatt hours (kWh)) per year (98 percent of previous use), which is enough electricity to power eight homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Hawkeye Gold Farms LLP		\$20,000	This Rural Development investment will be used to help Hawkeye Gold Farms LLP install a 48 kilowatt (kW) hour solar array on its hog farm near Mallard, Iowa. This project will realize \$7,054 per year in savings and will replace 67,140 kilowatt hours (kWh) per year (81 percent of previous use), which is enough electricity to power six homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Kluesner Construction Inc		\$20,000	This Rural Development investment will be used to help Kluesner Construction Inc., an asphalt paving and construction company in Farley, Iowa, install an 82 kilowatt (kW) hour solar array. This project is expected to save \$14,342 per year. It will replace 100,480 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power nine homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Corwin Christensen		\$20,000	This Rural Development investment will be used to help Corwin Christensen install a 40 kilowatt (kW) hour solar array on his grain farm near Elma, Iowa. This project will realize \$7,448 per year in savings and will generate and replace 58,947 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power five homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Meyer Livestock Farms LLC		\$20,000	This Rural Development investment will be used to help Meyer Livestock Farms LLC install two 26 kilowatt (kW) hour solar arrays on livestock farms near Northwood, Iowa. This project will realize \$7,765 per year in savings and will generate and replace 76,451 kilowatt hours (kWh) per year (51 percent of previous use), which is enough electricity to power seven homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	John H. Palmer		\$20,000	This Rural Development investment will be used to help John Palmer, a cattle and milk producer, install a 39 kilowatt (kW) solar array on his farm near Waukon, Iowa. This project will realize \$6,192 per year in savings and will generate and replace 50,961 kilowatt hours (kWh) per year (50 percent of previous use), which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Armored Angel Urns Corporation		\$5,265	This Rural Development investment will be used to help Armored Angel Urns Corporation install a 13 kilowatt (kW) solar array at its urn manufacturing business in Chariton, Iowa. This project will realize \$1,645 per year in savings and will generate and replace 16,607 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power one home.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	HG Pork LLC		\$20,000	This Rural Development investment will be used to help HG Pork, LLC, install a 36 kilowatt (kW) solar array on its hog production farm near Walcott, Iowa. This project will realize \$8,097 per year in savings and will generate and replace 50,328 kilowatt hours (kWh) per year (107 percent of previous use), which is enough electricity to power four homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Bass Farms LLC		\$20,000	This Rural Development investment will be used to help Bass Farms, a vegetable farming operation in Mount Vernon, Iowa, install a combined 55 kilowatt (kW) solar array. This project is expected to save \$12,524 per year. It will replace 74,580 kilowatt hours (kWh) (101 percent of the farm business energy usage) per year, which is enough energy to power seven homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Sally Petersen		\$20,000	This Rural Development investment will be used to help Sally Petersen install a 73 kilowatt (kW) solar array on her grain farm near Sumner, Iowa. This project will realize \$10,561 per year in savings and will generate and replace 89,669 kilowatt hours (kWh) per year (125 percent of previous use), which is enough electricity to power eight homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Clinton Auto Group Inc.		\$12,251	This Rural Development investment will be used to help Clinton Auto Group Inc. install more energy-efficient LED lighting at its automobile sales business in Clinton, Iowa. This project is expected to save \$6,273 in energy costs per year and is expected to save 41,090 kilowatt hours (kWh) of energy per year (51 percent of previous use), which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Andrew Steven Mummelthel		\$11,500	This Rural Development investment will be used to help Andrew Mummelthel install a 25 kilowatt (kW) solar array on his grain and livestock operation near Waverly, Iowa. This project will realize \$3,977 per year in savings and will generate and replace 36,201 kilowatt hours (kWh) per year (98 percent of previous use), which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Northeast Iowa Powersports Inc		\$11,548	This Rural Development investment will be used to help Northeast Iowa Powersports doing business as Drillings All Season Sports install a 22 kilowatt (kW) solar array at its recreational vehicles sales business near Calmar, Iowa. This project will realize \$4,467 per year in savings and will generate and replace 28,926 kilowatt hours (kWh) per year (98 percent of previous use), which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Chris Schroeder		\$10,562	This Rural Development investment will be used to help Chris Schroeder install a 22 kilowatt (kW) solar array on his livestock farm near St. Olaf, Iowa. This project will realize \$4,552 per year in savings and will generate and replace 30,301 kilowatt hours (kWh) per year (92 percent of previous use), which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Joel Rochford		\$9,000	This Rural Development investment will be used to help Joel Rochford install a more energy-efficient grain drying system for drying corn on his grain farm near New Hampton, Iowa. This project is expected to save \$4,655 in energy costs per year and is expected to save 90,992 kilowatt hours (kWh) of energy per year (56 percent of previous use), which is enough energy to power eight homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Marzen Family Farms LLC		\$16,000	This Rural Development investment will be used to help Marzen Family Farms install a more energy-efficient grain drying system for drying corn on their grain and livestock farm near Stacyville, Iowa. This project is expected to save \$8,122 in energy costs per year and is expected to save 119,570 kilowatt hours (kWh) of energy per year (57 percent of previous use), which is enough energy to power 11 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Michael Thede		\$10,000	This Rural Development investment will be used to help Michael Thede install a more energy-efficient grain drying system for drying corn on his grain farm near Reinbeck, Iowa. This project is expected to save \$5,159 in energy costs per year and is expected to save 74,335 kilowatt hours (kWh) of energy per year (68 percent of previous use), which is enough energy to power six homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Russell L. Fischels		\$9,508	This Rural Development investment will be used to help Russell Fischels install a more energy-efficient grain drying system for corn on his grain farm near Independence, Iowa. This project is expected to save \$7,849 in energy costs per year and is expected to save 139,3245 kilowatt hours (kWh) of energy per year (36 percent of previous use), which is enough energy to power 12 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Welding Innovations LLC		\$12,870	This Rural Development investment will be used to help Welding Innovations, a welding business in Jefferson, Iowa, install a 23 kilowatt (kW) solar array. This project is expected to save \$4,952 per year. It will replace 30,396 kilowatt hours (kWh) (98 percent of business energy usage) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Geisler Pork Farms LLC		\$17,400	This Rural Development investment will be used to help Geisler Pork Farms LLC, a hog production business, install a 36 kilowatt (kW) solar array at its business in Gowrie, Iowa. This project will realize \$5,105 per year in savings and will replace 50,559 kilowatt hours (kWh) per year (72 percent of previous business use), which is enough energy to power four homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Ample Farms LLP		\$20,000	This Rural Development investment will be used to help Ample Farms install a 67 kilowatt (kW) solar array on a hog farm near Mallard, Iowa. This project is expected to generate \$9,732 gross income from the sale of energy and generate 93,753 kilowatt hours (kWh), which is enough electricity to power eight homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	DSM AG LLC		\$20,000	This Rural Development investment will be used to help DSM Ag LLC, install a 50 kilowatt (kW) solar array on its hog farm near Rudd, Iowa. This project will realize \$8,139 per year in savings and will generate and replace 66,397 kilowatt hours (kWh) per year (128 percent of previous use), which is enough electricity to power six homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	BCS AG LLP		\$20,000	This Rural Development investment will be used to help BCS Ag LLP install a 67 kilowatt (kW) solar array on a hog farm near Mallard, Iowa. This project is expected to generate \$9,796 gross income from the sale of energy and generate 94,915 kilowatt hours (kilowatt hours (kWh)), which is enough electricity to power eight homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Gerald Deutmeyer		\$7,933	This Rural Development investment will be used to help Gerald Deutmeyer, a grain farmer in Worthington, Iowa, install a grain drying system. This project is expected to save \$4,861 per year. It will replace 95,867 kilowatt hours (kWh) (82 percent of business usage) per year, which is enough electricity to power eight homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeke (02)	Washington Pest & Termite Management LLC		\$2,999	This Rural Development investment will be used to help Washington Pest and Termite Management in Washington, Iowa, install a four kilowatt (kW) solar array. This project is expected to save \$882 per year. It will replace 5,993 kilowatt hours (kWh) (97 percent of business energy usage) per year, which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Daniel Hogan		\$10,898	This Rural Development investment will be used to help Daniel Hogan install a 23 kilowatt (kW) solar array for his logging business near Guttenberg, Iowa. This project will realize \$2,691 per year in savings and will generate and replace 22,113 kilowatt hours (kWh) per year (100 percent of previous use), which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	JP Fitzgerald DBA Precision Dairy Equipment		\$20,000	This Rural Development investment will be used to help JP Fitzgerald, doing business as Precision Dairy Equip, install a 52 kilowatt (kW) solar array at his dairy supply business in Elkader, Iowa. This project will realize \$8,965 per year in savings and will generate and replace 67,614 kilowatt hours (kWh) per year (107 percent of previous use), which is enough electricity to power six homes.
IA	Charles Grassley Joni Ernst	Cindy Axne (03)	Pinnacle Construction Inc.		\$17,455	This Rural Development investment will be used to help Pinnacle Construction Inc., a construction company in Glenwood, Iowa, install a 36 kilowatt (kW) solar array. This project is expected to save \$4,502 per year. It will replace 47,080 kilowatt hours (kWh) (95 percent of business energy usage) per year, which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Mark McCullough		\$10,000	This Rural Development investment will be used to help Mark McCullough, a grain farmer near Deep River, Iowa, install a grain drying system. This project is expected to save \$6,352 per year. It will replace 152,979 kilowatt hours (kWh) per year, which is enough electricity to power 14 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	D.G. Schmidt Farms Inc		\$10,552	This Rural Development investment will be used to help D.G. Schmidt Farms install a 20.54 kilowatt (kW) solar array on its grain farm near Oelwein, Iowa. This project will realize \$2,112 per year in savings and will generate and replace 23,226 kilowatt hours (kWh) per year (100 percent of previous use), which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Brett Daniel Weisskopf		\$10,392	This Rural Development investment will be used to help Brett Weisskopf, a grain farmer in Victor, Iowa, install a grain drying system. This project is expected to save \$6,996 per year. It will replace 152,304 kilowatt hours (kWh) per year, which is enough electricity to power 14 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Grober Dairy LLC		\$18,000	This Rural Development investment will be used to help Grober Dairy LLC, a dairy and livestock producer in Ionia, Iowa, install a grain drying system. This project is expected to save \$6,455 per year. It will replace 134,591 kilowatt hours (kWh) (78 percent of business usage) per year, which is enough electricity to power 12 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Mick K. Langel		\$20,000	This Rural Development investment will be used to help Mick K. Langel, a grain farmer in Le Mars, Iowa, install a grain drying system. This project is expected to save \$14,967 per year. It will replace 313,884 kilowatt hours (kWh) (37 percent of business usage) per year, which is enough electricity to power 29 homes.
IA	Charles Grassley Joni Ernst	Cindy Axne (03)	Terry Carlson		\$13,403	This Rural Development investment will be used to help Terry Carlson, a grain farmer in Blanchard, Iowa, install a grain drying system. This project is expected to save \$7,764 per year. It will replace 196,414 kilowatt hours (kWh) (75 percent of business usage) per year, which is enough electricity to power 18 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Stephanie Ollendieck		\$20,000	This Rural Development investment will be used to help Stephanie Ollendieck, a grain farmer in La Porte City, Iowa, install a grain drying system. This project is expected to save \$17,441 per year. It will replace 432,669 kilowatt hours (kWh) (43 percent of business usage) per year, which is enough electricity to power 39 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	M & M Ulrich Farms Inc.		\$9,575	This Rural Development investment will be used to help M & M Ulrich Farms Inc., a grain production business in Ogden Iowa, install an 18 kilowatt (kW) solar array. This project is expected to save \$3,447.08 per year. It will replace 24,294 kilowatt hours (kWh) (86 percent of business energy usage) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Gary Ellensohn		\$6,993	This Rural Development investment will be used to help Gary Ellensohn install a more energy-efficient grain drying system for corn on his grain farm near Le Mars, Iowa. This project is expected to save \$5,636 in energy costs per year and is expected to save 102,495 kilowatt hours (kWh) of energy per year (70 percent of previous use), which is enough energy to power nine homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Helle Farm Equipment Inc		\$20,000	This Rural Development investment will be used to help Helle Farm Equipment, a farm equipment sales company in Dyersville, Iowa, install a 42 kilowatt (kW) solar array. This project is expected to save \$8,557 per year. It will replace 53,480 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power five homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Michael Brady		\$20,000	This Rural Development investment will be used to help Michael Brady, a grain and livestock producer in rural Marcus, Iowa, install a 55 kilowatt (kW) solar array. This project is expected to save \$7,142 per year. It will replace 78,176 kilowatt hours (kWh) (94 percent of business energy usage) per year, which is enough energy to power seven homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	HD Equipment Inc		\$20,000	This Rural Development investment will be used to help HD Equipment, an automotive parts business in Grand Mound, Iowa, install a 88 kilowatt (kW) solar array. This project is expected to save \$15,768 per year. It will replace 116,397 kilowatt hours (kWh) (98 percent of business energy usage) per year, which is enough energy to power 10 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Eden Ridge Farms Inc		\$20,000	This Rural Development investment will be used to help Eden Ridge Farms Inc., a grain farming operation in Rhodes, Iowa, install a 40 kilowatt (kW) solar array. This project is expected to save \$7,666 per year. It will replace 52,320 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	C & J Trucking of Iowa LLC		\$20,000	This Rural Development investment will be used to help C & J Trucking of Iowa LLC, a commercial trucking business in Grand Mound, Iowa, install a 51 kilowatt (kW) solar array. This project is expected to save \$9,324 per year. It will replace 67,480 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power six homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Farley Dental Center PC		\$20,000	This Rural Development investment will be used to help Farley Dental Center PC, a dental clinic in Farley, Iowa, install a 36 kilowatt (kW) solar array. This project is expected to save \$6,067 per year. It will replace 44,071 kilowatt hours (kWh) (73 percent of the business energy usage) per year, which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Andrew Telephone Company Incorporated		\$20,000	This Rural Development investment will be used to help Andrew Telephone Company install a 32 kilowatt (kW) solar array. This project will realize \$5,368 per year in savings and will replace 37,835 kilowatt hours (kWh) per year (100 percent of previous use), which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Kim Rossiter		\$20,000	This Rural Development investment will be used to help Kim Rossiter, a hog producer in Winfield, Iowa, install a 60 kilowatt (kW) solar array. This project is expected to save \$11,284 per year. It will replace 80,915 kilowatt hours (kWh) (99 percent of business energy usage) per year, which is enough energy to power seven homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Noah Bosma		\$20,000	This Rural Development investment will be used to help Noah Bosma, owner of a livestock operation in Ocheyedon, Iowa, install an 47 kilowatt (kW) solar array. This project is expected to save \$8,756 per year. It will replace 59,194 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power five homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	DRSG Partnership		\$19,997	This Rural Development investment will be used to help DRSG Partnership install a 55 kilowatt (kW) solar array on its grain farm near Cresco, Iowa. This project will realize \$8,026 per year in savings and will generate and replace 67,620 kilowatt hours (kWh) per year (91 percent of previous business energy use), which is enough electricity to power six homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	John Weber		\$9,050	This Rural Development investment will be used to help John Weber, operator of a hog farm near Marcus, Iowa, install a 20.7 kilowatt (kW) solar array. This project is expected to save \$3,122 per year. It will replace 30,597 kilowatt hours (kWh) (98 percent of the farm business energy usage) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Steve Bosma		\$6,135	This Rural Development investment will be used to help Steven Bosma, owner of a grain and livestock operation in Ocheyedon, Iowa, install an 18 kilowatt (kW) solar array. This project is expected to save \$2,355 per year. It will replace 15,418 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Northwest 9 Inc		\$20,000	This Rural Development investment will be used to help Northwest 9 Inc., a livestock operation in Rock Rapids, Iowa, install a 54 kilowatt (kW) solar array. This project is expected to save \$7,446 per year. It will replace 77,128 kilowatt hours (kWh) (57 percent of the farm business energy usage) per year, which is enough energy to power seven homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Ray Bures		\$20,000	This Rural Development investment will be used to help Ray Bures install a 29 kilowatt (kW) solar array on his beef cattle farm near Ely, Iowa. This project will realize \$3,695 per year in savings and will generate and replace 36,899 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power three homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Hidden Springs Farm LLC		\$20,000	This Rural Development investment will be used to help Hidden Springs Farm LLC install a 46 kilowatt (kW) solar array on its livestock farm near Saint Olaf, Iowa. This project will realize \$6,481 per year in savings and will generate and replace 49,537 kilowatt hours (kWh) per year (120 percent of previous business use), which will be enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Tri-Dub Motors LLC		\$5,075	This Rural Development investment will be used to help Tri-Dub Motors LLC, an automotive repair business in Epworth, Iowa, install a nine kilowatt (kW) solar array. This project is expected to save \$1,815 per year. It will replace 10,352 kilowatt hours (kWh) (100 percent of the business energy usage) per year, which is enough energy to power one home.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Jason Wolfe		\$15,500	This Rural Development investment will be used to help Jason Wolfe, owner of a grain and livestock farming operation in Worthington, Iowa, install a 30 kilowatt (kW) solar array. This project is expected to save \$2,576 per year. It will replace 39,366 kilowatt hours (kWh) (62 percent of the farm business energy usage) per year, which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	RCB Porkers 5 LLC		\$20,000	This Rural Development investment will be used to help RCB Porkers 5 LLC, a hog production operation in Remsen, Iowa, install a 79 kilowatt (kW) solar array. This project is expected to save \$10,652 per year. It will replace 113,494 kilowatt hours (kWh) (59 percent of business energy usage) per year, which is enough energy to power 10 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	RCB Porkers 2 LLC		\$20,000	This Rural Development investment will be used to help RCB Porkers 2 LLC, a hog production operation in Remsen, Iowa, install a 79 kilowatt (kW) solar array. This project is expected to save \$10,507 per year. It will replace 113,253 kilowatt hours (kWh) (68 percent of business energy usage) per year, which is enough energy to power 10 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	RCB Porkers 1 LLC		\$20,000	This Rural Development investment will be used to help RCB Porkers 1 LLC, a hog production operation in Remsen, Iowa, install a 79 kilowatt (kW) solar array. This project is expected to save \$11,484 per year. It will replace 113,494 kilowatt hours (kWh) (66 percent of business energy usage) per year, which is enough energy to power 10 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Roger Bohnenkamp		\$20,000	This Rural Development investment will be used to help Roger Bohnenkamp, owner of a hog farming operation near Cleghorn, Iowa, install a 79 kilowatt (kW) solar array. This project is expected to save \$10,558 per year. It will replace 114,649 kilowatt hours (kWh) (83 percent of the farm business energy usage) per year, which is enough energy to power 10 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	FKE Inc. DBA George Pizza Ranch		\$12,183	This Rural Development investment will be used to help FKE Inc., doing business as George Pizza Ranch, a restaurant in George, Iowa, install a 32 kilowatt (kW) solar array. This project is expected to save \$5,779 per year. It will replace 36,951 kilowatt hours (kWh) (42 percent of the business energy usage) per year, which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Robert Raymond Donahoo		\$13,235	This Rural Development investment will be used to help Robert Donahoo, owner of a grain farming operation near Peterson, Iowa, install a 28 kilowatt (kW) solar array. This project is expected to save \$5,073 per year. It will replace 35,268 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	KDN Cattle LLC		\$20,000	This Rural Development investment will be used to help KDN Cattle LLC, a livestock operation in Washington, Iowa, install a 46 kilowatt (kW) solar array. This project is expected to save \$8,437 per year. It will replace 58,877 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year which is enough electricity to power five homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Dale Kruse		\$20,000	This Rural Development investment will be used to help Dale Kruse, a livestock producer and hatchery operator, install a 112 kilowatt (kW) solar array near Fort Atkinson, Iowa. This project will realize \$19,798 per year in savings and will generate and replace 141,813 kilowatt hours (kWh) per year (103 percent of previous use), which is enough electricity to power 13 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	P & F Rogers Farm LLC		\$16,162	This Rural Development investment will be used to help P & F Rodgers, a grain and livestock operation in Monticello, Iowa, install a new grain drying system. This project is expected to save \$11,341 per year and save 236,841 kilowatt hours (kWh) per year, which is enough energy to power 21 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Nathan Nieuwendorp		\$19,842	This Rural Development investment will be used to help Nathan Nieuwendorp, a hog producer in Inwood, Iowa, install a 42.7 kilowatt (kW) solar array. This project is expected to save \$5137 per year. It will replace 60,364 kilowatt hours (kWh) (97 percent of business energy usage) per year, which is enough energy to power five homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Kay Bohnenkamp		\$20,000	This Rural Development investment will be used to help Kay Bohnenkamp, owner of a hog farming operation near Cleghorn, Iowa, install a 60 kilowatt (kW) solar array. This project is expected to save \$8,604 per year. It will generate 86,424 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Hawkeye Hogs Inc.		\$17,500	This Rural Development investment will be used to help Hawkeye Hogs Inc., install a more energy-efficient grain drying system for corn on its grain farm near Story City, Iowa. This project is expected to save \$5,462 in energy costs per year and is expected to save 131,653 kilowatt hours (kWh) of energy per year (51 percent of previous farm use), which is enough energy to power 12 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Wheeler Brothers Farms Inc.		\$20,000	This Rural Development investment will be used to help Wheeler Brother Farms Inc., a grain production operation in Van Horn, Iowa, install a new grain drying system. This project is expected to save \$4,819 per year. It will save 148,596 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Clell Howard		\$20,000	This Rural Development investment will be used to help Clell Howard install a more energy-efficient grain drying system for corn on his grain farm near Sumner, Iowa. This project is expected to save \$18,615 in energy costs per year and is expected to save 414,942 kilowatt hours (kWh) of energy per year (38 percent of previous farm use), which is enough energy to power 38 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Isaac Richter		\$8,801	This Rural Development investment will be used to help Isaac Richter, a small business owner in Albert City, Iowa, install a 38 kilowatt (kW) solar array. This project is expected to save \$5,468 per year. It will replace 51,340 kilowatt hours (kWh) (100% percent of the business energy usage) per year, which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Ryan Wangsness		\$18,575	This Rural Development investment will be used to help Ryan Wangsness install a 36 kilowatt (kW) solar array on his poultry farm near Decorah, Iowa. This project will realize \$3,921 per year in savings and will generate and replace 48,319 kilowatt hours (kWh) per year (91 percent of previous use), which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Beryl Wubbena		\$20,000	This Rural Development investment will be used to help Beryl Wubbena install a more energy-efficient grain drying system for corn on his grain farm near Bristow, Iowa. This project is expected to save \$12,496 in energy costs per year and is expected to save 342,293 kilowatt hours (kWh) of energy per year (57 percent of previous use), which is enough energy to power 31 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Anthony Behrens		\$10,776	This Rural Development investment will be used to help Anthony Behrens, owner of a grain and livestock operation in George, Iowa, install an 18 kilowatt (kW) solar array. This project is expected to save \$2740 per year. It will replace 26,793 kilowatt hours (kWh) (74 percent of the farm business energy usage) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Jeff Boddicker		\$9,000	This Rural Development investment will be used to help Jeff Boddicker, a grain and livestock operation owner in Newhall, Iowa, install a new grain drying system. This project is expected to save \$6,470 per year. It will save 132,431 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Rob-Mar Inc		\$18,800	This Rural Development investment will be used to help Rob-Mar Inc., a grain farm operation near Delta, Iowa, install a 77 kilowatt (kW) solar array. This project is expected to generate \$9,373 gross income from the sale of energy and generate 79,587 kilowatt hours (kWh), which is enough energy to power seven homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	William Hemann		\$6,586	This Rural Development investment will be used to help William Hemann install a 19 kilowatt (kW) solar array on his grain farm near McIntire, Iowa. This project will realize \$2,579 per year in savings and will generate and replace 26,430 kilowatt hours (kWh) per year (102 percent of previous use), which is enough electricity to power two homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Leon Lloyd McNeilus		\$8,268	This Rural Development investment will be used to help Leon McNeilus install a more energy-efficient grain drying system for corn on his grain farm near Waverly, Iowa. This project is expected to save \$4,113 in energy costs per year and is expected to save 96,380 kilowatt hours (kWh) of energy per year (44 percent of previous use), which is enough energy to power eight homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Soukup Agronomy LLC		\$6,075	This Rural Development investment will be used to help Soukup Agronomy LLC, install a 16 kilowatt (kW) solar array at its business near Calmar, Iowa. This project will realize \$1,671 per year in savings and will generate and replace 14,433 kilowatt hours (kWh) per year (142 percent of previous business use), which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Brenda Meyer		\$8,355	This Rural Development investment will be used to help Brenda Meyer install a 22 kilowatt (kW) solar array at her grain production business near Readlyn, Iowa. This project will realize \$2,785 per year in savings and will generate and replace 18,863 kilowatt hours (kWh) per year (138 percent of previous use), which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Joshua Zittergruen		\$16,975	This Rural Development investment will be used to help Joshua Zittergruen install a more energy-efficient grain drying system for corn on his grain farm near Strawberry Point, Iowa. The new grain drying system is expected to save \$5,721 in energy costs per year and is expected to save 147,851 kilowatt hours (kWh) of energy per year (75 percent of previous use), which is enough energy to power 13 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Allen Erickson		\$19,000	This Rural Development investment will be used to help Allen Erickson install a more energy-efficient grain drying system for corn on his farm near Humboldt, Iowa. This project is expected to save \$4605.83 in energy costs per year and is expected to save 88,878 kilowatt hours (kWh) of energy per year (52 percent of previous use), which is enough energy to power eight homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	TLK LLC DBA TLK Wash LLC		\$9,484	This Rural Development investment will be used to help TLK LLC, doing business as TLK Wash LLC, a local car wash in Washington, Iowa, install a 19 kilowatt (kW) solar array. This project is expected to realize savings of \$9,484 per year. It will generate 22,554 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Heather Ritland		\$9,268	This Rural Development investment will be used to help Heather Ritland, a grain and livestock farmer near Zearing, Iowa, install a 22 kilowatt (kW) solar array. This project is expected to generate \$2,595 per year. It will generate 25,525 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Boone Family Dentistry PLLC		\$13,425	This Rural Development investment will be used to help Boone Family Dentistry PLLC, a dental business in Boone, Iowa, install a 20.8 kilowatt (kW) solar array. This project is expected to save \$3,817 per year. It will replace 28,160 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Marcus Bruns		\$14,310	This Rural Development investment will be used to help Marcus Bruns, owner of a hog production site in Thompson, Iowa, install a 28 kilowatt (kW) solar array. This project is expected to save \$3,982 per year. It will replace 40,027 kilowatt hours (kWh) (59 percent of business energy usage) per year, which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Kevin Dittmer		\$7,398	This Rural Development investment will be used to help Kevin Dittmer, owner of a grain farming operation in Columbia, Iowa, install a 28 kilowatt (kW) solar array. This project is expected to save \$1,590 per year and replace 21,386 kilowatt hours (kWh) (165 percent of the farm business energy usage) per year, which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Marcia Habeger		\$12,269	This Rural Development investment will be used to help Marcia Habeger, owner of a cattle ranch and grain farming operation in Burt, Iowa, install a 31 kilowatt (kW) solar array. This project is expected to save \$5,643 per year. It will replace 38,678 kilowatt hours (kWh) (98 percent of farm business energy usage) per year, which is enough energy to power three homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Joe Busch Ag Repair Inc		\$19,307	This Rural Development investment will be used to help Joe Busch Ag Repair Inc., an equipment repair and maintenance business in Boone, Iowa, install a 40 kilowatt (kW) solar array. This project is expected to save \$5,735 per year and replace 61,190 kilowatt hours (kWh) (71 percent of business energy usage) per year, which is enough energy to power five homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Kent Johnson		\$16,000	This Rural Development investment will be used to help Kent Johnson, a grain farm operation owner in Clemons, Iowa, install a new grain drying system. This project is expected to save \$10,137 and 235,886 kilowatt hours (kWh) per year, which is enough energy to power 21 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	William Kauffmann		\$9,968	This Rural Development investment will be used to help William Kauffman, owner of a grain farming operation in Dubuque, Iowa, install a 24 kilowatt (kW) solar array. This project is expected to save \$3,196 and replace 22,835 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Marty J. Kramer		\$13,000	This Rural Development investment will be used to help Marty Kramer, a grain and livestock operation owner in Bellevue, Iowa, install a new grain drying system. This project is expected to save \$2,239 and 48,270 kilowatt hours (kWh) (76 percent of the farm business usage) per year, which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Mediapolis Savings Bank		\$20,000	This Rural Development investment will be used to help Mediapolis Savings Bank install two solar arrays at its location in Mediapolis, Iowa, and one solar array in Morning Sun, Iowa. This project is expected to save \$19,398 and replace 128,387 kilowatt hours (kWh) (96 percent of business energy usage) per year, which is enough energy to power 11 homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Modern Cooperative Telephone Company		\$20,000	This Rural Development investment will be used to help Modern Cooperative Telephone Company, a telephone communications cooperative in South English, Iowa, install two 22 kilowatt (kW) solar arrays. This project is expected to save \$8,216 per year and replace 53,447 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power five homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Troy Thomas Nefzger		\$5,980	This Rural Development investment will be used to help Troy Nefzger, a lessor of a farm site in Earlville, Iowa, install a 17 kilowatt (kW) solar array. This project is expected to save \$2,216 and replace 14,807 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Ritscher Farms Inc.		\$11,918	This Rural Development investment will be used to help Ritscher Farms Inc., a grain farm operation in Van Horn, Iowa, install a new grain drying system. This project is expected to save \$7,064 and 164,365 kilowatt hours (kWh) (56 percent of farm business energy usage) per year, which is enough energy to power 15 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Eric Weymiller		\$16,714	This Rural Development investment will be used to help Eric Weymiller, a hog producer in Harpers Ferry, Iowa, install a 35 kilowatt (kW) solar array. This project is expected to save \$5,814 and replace 47,120 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Walter Wilkinson		\$20,000	This Rural Development investment will be used to help Walter Wilkinson, owner of a grain and livestock farming operation in Marshalltown, Iowa, install a 22.8 kilowatt (kW) solar array. This project is expected to save \$5,312 and replace 39,960 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power four homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Scott Renaud		\$13,768	This Rural Development investment will be used to help Scott Renaud, owner of a grain farming operation in Alden, Iowa, install a 27.59 kilowatt (kW) solar array. This project is expected to save \$4,530 and replace 30,674 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power three homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	V W Ag Inc		\$14,497	This Rural Development investment will be used to help V W Ag Inc., a grain and livestock operation in Sully, Iowa, install a 29 kilowatt (kW) solar array. This project is expected to save \$4,349 and replace 41,594 kilowatt hours (kWh) (50 percent of the farm business energy usage) per year, which is enough energy to power three homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Red Lion West Burlington Schools Solar		\$20,000	This Rural Development investment will be used to help Red Lion West Burlington Schools Solar LLC, a newly created business to generate energy in West Burlington, Iowa, install five solar arrays. This project is expected to generate \$107,157 gross income from the sale of energy and generate 640,230 kilowatt hours (kWh), which is enough energy to power 59 homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Red Lion Middletown Solar LLC		\$20,000	This Rural Development investment will be used to help Red Lion Middletown Solar LLC, a newly created business to generate energy in Middletown, Iowa, install a solar array. This project is expected to generate \$22,658 gross income from the sale of energy, and generate 138,197 kilowatt hours (kWh), which is enough energy to power 12 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Plunkett & Son Inc. DBA Plunkett Seeds		\$3,700	This Rural Development investment will be used to help Plunkett & Son Inc., doing business as Plunkett Seeds, a seed sales business in Maxwell, Iowa, install a five kilowatt (kW) solar array. This project is expected to save \$1,202 per year. It will replace 7,252 kilowatt hours (kWh) (99 percent of the business energy usage) per year, which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Gary Sovereign		\$17,296	This Rural Development investment will be used to help Gary Sovereign, a lessor of real estate for swine production, install a 55 kilowatt (kW) solar array near Cresco, Iowa. This project will realize \$7,075 per year in savings and will generate and replace 58,488 kilowatt hours (kWh) per year (115 percent of previous use), which is enough energy to power five homes.
IA	Charles Grassley Joni Ernst	Cindy Axne (03)	Red Lion Polk County Solar LLC		\$20,000	This Rural Development investment will be used to help Red Lion Polk County Solar LLC, a newly created business to generate energy in Granger and rural Maxwell, Iowa, install solar arrays at seven city locations. This project is expected to generate \$36,177 gross income from the sale of energy, and generate 359,926 kilowatt hours (kWh), which is enough energy to power 30 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Paul Johnson		\$5,474	This Rural Development investment will be used to help Paul Johnson, owner of a grain and livestock operation near Barnes City, Iowa, install a 9 kilowatt (kW) solar array. This project is expected to save \$974 per year. It will replace 12,019 kilowatt hours (kWh) (93 percent of the farm business energy usage) per year, which is enough electricity to power one home.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Red Lion Mt. Vernon Solar II LLC		\$20,000	This Rural Development investment will be used to help Red Lion Mt. Vernon Solar II LLC, a newly created business to generate energy in Mount Vernon, Iowa, install a 103 kilowatt (kW) solar array. This project is expected to generate \$18,558 gross income from the sale of energy and generate 123,841 kilowatt hours (kWh), which is enough energy to power 10 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Engineering Services & Products Company		\$45,000	This Rural Development investment will be used to help Engineering Services & Products Company install a solar array. The company manufactures and sells farm and ranch equipment in Dyersville, Iowa. This project is expected to save \$77,868 per year and replace 568,540 kilowatt hours (kWh) (90 percent of business energy usage per year), which is enough electricity to power 52 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Western Iowa Energy		\$250,000	This Rural Development investment will be used to retrofit a biodiesel production facility near Wall Lake. Western Iowa Energy LLC is an existing biodiesel company located in rural western Iowa. This project is expected to generate an additional 15 million gallons of biodiesel per year and will be enough fuel to power 22,000 vehicles annually.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Corn LP		\$177,635	This Rural Development investment will be used to help Corn LP retrofit an ethanol facility. Corn LP is a company that processes grains of corn to produce ethanol. This project is expected to generate an additional 8.1 million gallons of ethanol each year which is enough fuel to power 12,000 vehicles annually.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Wyborny Farms		\$41,365	This Rural Development investment will be used to help Wyborny Farms, a grain producer near Rudd, Iowa, install a new grain dryer. The system is projected to save \$59,219 in energy costs and is expected to save 1,228,366 kilowatt hours (kWh) of energy per year (40 percent of previous use), which is enough energy to power 113 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Greg Jepsen		\$11,076	This Rural Development investment will be used to help Greg Jepsen, owner of a grain and livestock farming operation in Sabula, Jackson County, Iowa, install a 28 kilowatt (kW) solar array. This project is expected to save \$3,230 per year and will replace 21,502 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Gordon Pork LLC		\$32,487	This Rural Development investment investment will be used to help Gordon Pork LLC, install a 30 kilowatt (kW) solar array and a 27 (kW) solar array for its hog farming operation near Meriden, in Cherokee County. This project will realize \$9,291 per year in savings and will generate and replace 150,031 kilowatt hours (kWh) per year (57 percent of previous use), which is enough electricity to power eight homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Jeffrey Pleggenkuhle		\$35,933	This Rural Development investment will be used to help Jeffrey Pleggenkuhle install a 76 kilowatt (kW) solar array. Jeffrey Pleggenkuhle owns a grain and livestock farming operation near Waucoma, in Fayette County. This project will realize \$13,344 per year in savings and will generate and replace 110,020 kilowatt hours (kWh) per year (114 percent of previous use), which is enough electricity to power 10 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Brady Grain & Livestock LLC		\$7,745	This Rural Development investment will be used to help Brady Grain and Livestock LLC, a grain and livestock farming operation near Remsen, in Cherokee County, install a 6 kilowatt (kW) solar array. This project is expected to save \$876 and will generate 9,766 kilowatt hours (kWh) per year, which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Joanne Kunkel		\$15,325	This Rural Development investment will be used to help JoAnne Kunkel, doing business as Aleya Salon Suites and Day Spa, install a 28 kilowatt (kW) solar array. The business is a beauty salon offering hair, make-up, and spa services in Newton, Jasper County. This project is expected to save \$4,827 per year and will replace 30,175 kilowatt hours (kWh) (51 percent of business energy usage) per year, which is enough energy to power two homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Vinton Braille School LLC		\$20,000	This Rural Development investment will be used to help Vinton Braille School LLC, a business entity operating a rental property in Vinton, Benton County, install a 124 kilowatt (kW) solar array. This project is expected to save \$12,922 and will replace 172,722 kilowatt hours (kWh) (17 percent of business energy usage) per year, which is enough electricity to power 15 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Marty S. Cummings LLC		\$99,700	This Rural Development investment will be used to help Marty S. Cummings LLC install a 213 kilowatt (kW) solar array on its grain farming operation near Malcom in Poweshiek County. This project will realize \$28,683 in savings and will generate and replace 204,000 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 19 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Nyle Wilhau		\$23,000	This Rural Development investment will be used to help Nyle Wilhau install a 44 kilowatt (kW) solar array on his grain and livestock farming operation near Grundy Center, in Grundy County. This project will realize \$8,331 in savings and will generate and replace 64,557 kilowatt hours (kWh) per year (110 percent of previous use), which is enough electricity to power six homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Corner Market & Greenhouse Inc.		\$7,875	This Rural Development investment will be used to help Corner Market and Greenhouse Inc., install a 7 kilowatt (kW) solar array at its garden center business in Oelwein, in Fayette County. This project will realize \$1,464 per year in savings and will generate and replace 10,022 kilowatt hours (kWh) per year (20 percent of previous business use), which is enough energy to power one home.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Weber Brothers Dairy Inc.		\$20,000	This Rural Development investment will be used to help Weber Brothers Dairy Inc., install an 86 kilowatt (kW) solar array at its dairy operation business in Bernard, in Dubuque County. This project will realize \$10,550 in savings and will generate and replace 85,623 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power nine homes.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Clinton Auto Group Inc.		\$20,000	This Rural Development investment will be used to help Clinton Auto Group Inc., install a 10-kilowatt (kW) solar array at its automobile sales dealership in Clinton, Clinton County, Iowa. This project will realize \$1,759 in savings and will generate 11,525 kilowatt hours (kWh) per year, which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Mariannette Miller-Meeks (02)	Sharon Telephone Company		\$68,371	This Rural Development investment will be used to help Sharon Telephone Company install two solar arrays totaling 117.9 kilowatt (kW). Sharon Telephone Company is a telecommunications company located in Hills, Johnson County, Iowa. This project is expected to save \$24,939.88 per year and will replace 163,999 kilowatt hours (kWh) (100 percent of business energy usage) per year, which is enough electricity to power 15 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Accu Steel Inc.		\$47,108	This Rural Development investment will be used to help Accu Steel Inc., install a 41.8 kilowatt (kW) solar array at its prefabrication metal business in Audubon, in Audubon County. This project will generate 59,006 kilowatt hours (kWh) per year, amounting to \$6,729 per year in savings, which is enough electricity to power five homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Grow Iowa LLC		\$49,981	This Rural Development investment will help Grow Iowa LLC, a hog operation near Alden, in Hardin County, install a 108 kilowatt (kW) solar array. This project is expected to save \$24,062 and will generate 154,927 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough energy to power 14 homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Bernard Schmitz		\$7,683	This Rural Development investment will be used to help Bernard Schmitz install a 26 kilowatt (kW) solar array on his grain and livestock farming operation near Jesup, in Black Hawk County. This project will realize \$1,661 savings and will generate and replace 19,878 kilowatt hours (kWh) per year (169 percent of previous use), which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Pine Ave Pork LLC		\$25,854	This Rural Development investment will be used to help Pine Ave Pork LLC install a 51.2 kilowatt (kW) solar array on its hog farm business near Elma, Iowa. This project will realize \$7,336 in savings and will generate and replace 71,143 kilowatt hours (kWh) per year (85 percent of previous use), which is enough electricity to power six homes.
IA	Charles Grassley Joni Ernst	Ashley Hinson (01)	Arthur Schmelzer		\$10,266	This Rural Development investment will be used to help Arthur Schmelzer install a 21 kilowatt (kW) solar array on his livestock farming business near Decorah, in Winneshiek County. This project will realize \$1,646 per year in savings and will generate and replace 17,944 kilowatt hours (kWh) per year (160 percent of previous use), which is enough energy to power one home.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Record Printing Company Inc. of Story City		\$45,551	This Rural Development investment will be used to help Record Printing Company Inc. of Story City, a printing business in Story City, in Story County, install roof insulation at its facility. This project is expected to save \$3,700 and 153,177 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IA	Charles Grassley Joni Ernst	Randy Feenstra (04)	Vantec LLC		\$118,021	This Rural Development investment will be used to help Vantec LLC, a plastic manufacturer, install a solar array at its facility in Webster City, in Hamilton County. This project is expected to save \$31,266 and will replace 347,400 kilowatt hours (kWh) (9 percent of business energy usage) per year, which is enough energy to power 32 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
ID	Mike Crapo James Risch	Mike Simpson (02)	Hidden Valley Organics LLC		\$11,860	This Rural Development investment will be used to help Hidden Valley Organics, LLC, a family-owned small organic dairy located in Minidoka County, Idaho, purchase and install a 100 kilowatt (kW) solar electric array. This project will save the business \$19,338 and will replace 260,000 kilowatt hours (kWh) (80 percent) per year, which is enough to power 24 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	RM Power Sports LLC		\$49,092	This Rural Development investment will be used to help RM Power Sports LLC purchase and install a 100 kilowatt (kW) Solar Electric array. RM Power Sports is a family-owned Real Estate Holding Company (farm ground) located in Minidoka County, Idaho. This project will save the business \$30,364.80 and will replace 265,000 kilowatt hours (kWh) (52 percent) per year, which is enough to power 24 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	R-AG Inc.		\$49,092	This Rural Development investment will be used to help R-Ag LLC purchase and install a 100 kilowatt (kW) Solar Electric array. R-Ag LLC is a family-owned small crop producer located in Minidoka County, Idaho. This project will save the business \$19,010.40 and will replace 265,000 kilowatt hours (kWh) (83 percent) per year, which is enough to power 24 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	4 R Land Company LLC		\$49,092	This Rural Development investment will be used to help 4 R Land Company LLC purchase and install a 100 kilowatt (kW) Solar Electric array. 4 R Land Company is a family-owned small crop producer located in Minidoka County, Idaho. This project will save the business \$27,352.60 and will replace 265,000 kilowatt hours (kWh) (58 percent) per year, which is enough to power 24 homes.
ID	Mike Crapo James Risch	Russ Fulcher (01)	Trevor J. Roche		\$43,548	This Rural Development investment will be used to help Trevor Roche purchase and install a Solar Thermal radiant floor heating system to be used in an agricultural shop. Trevor Roche is a family-owned small ranching operation located in Canyon County, Idaho. This project will save the business \$17,419.40 and will generate 174,194 kilowatt hours (kWh) per year, which is enough to power 16 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Michael S. Telford		\$49,612	This Rural Development investment will be used to help Mike & Shannon Telford purchase and install a 100 kilowatt (kW) Solar Electric array. Mike & Shannon Telford is a family-owned small seed potato producer located in Minidoka County, Idaho. This project will save the business \$20,495.68 and will replace 256,196 kilowatt hours (kWh) (70 percent) per year, which is enough to power 23 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	CRC Property Holdings LLC		\$45,000	This Rural Development investment will be used to help CRC Property Holdings LLC purchase and install a 174.84 kilowatt (kW) Solar Electric roof mounted array. CRC Property Holdings LLC is a family-owned small Real Estate Leasing Company (car dealership) located in Cassia County, Idaho. This project will save the business \$13,776.50 and will replace 201,625 kilowatt hours (kWh) (100 percent) per year, which is enough to power 18 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Aaron Telford		\$49,612	This Rural Development investment will be used to help farmers Aaron Telford purchase and install a 100 kilowatt (kW) Solar Electric array. Aaron Telford is a family-owned small crop producer located in Minidoka County, Idaho. This project will save the business \$20,498.68 and will replace 256,196 kilowatt hours (kWh) (73 percent) per year, which is enough to power 23 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Blue Lakes Properties LLC		\$45,000	This Rural Development investment will be used to help Blue Lake Properties LLC purchase and install a 174.84 kilowatt (kW) Solar Electric roof mounted array. Blue Lake Properties is a family-owned small Real Estate Leasing company (car dealership) located in Twin Falls County, Idaho. This project will save the business \$12,664.52 and will replace 201,625 kilowatt hours (kWh) (100 percent) per year, which is enough to power 18 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Hidden Valley Farms		\$49,092	This Rural Development investment will be used to help Hidden Valley Farms LLC purchase and install a 100 kilowatt (kW) Solar Electric array. Hidden Valley Farms LLC is a family-owned small potato producer located in Minidoka County, Idaho. This project will save the business \$19,338 and will replace 260,000 kilowatt hours (kWh) (80 percent) per year, which is enough to power 24 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Darrell Funk		\$49,312	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar electric array. Darrell Funk is a family owned small crop producer located in Twin Falls County, Idaho. This project will save the business \$15,371.76 and will replace 256,196 kilowatt hours (kWh) (95 percent) per year, which is enough to power 23 homes.
ID	Mike Crapo James Risch	Mike Simpson (02)	Patricia Funk		\$49,312	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar electric array. Patricia Funk is a family owned small crop producer located in Twin Falls County, Idaho. This project will save the business \$15,371.76 and will replace 256,196 kilowatt hours (kWh) (94.93 percent) per year, which is enough to power 23 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IL	Richard Durbin Tammy Duckworth	Mike Bost (12)	CZ MTV LLC		\$20,000	This Rural Development investment will be used to assist motorcycle and RV dealership CZ MTV LLC, located in Mt. Vernon, purchase and install a 201 kilowatt (kW) solar array. This project is expected to save the business \$21,000 in annual energy costs by replacing 246,323 kilowatt hours (kWh) of electricity per year, which is enough to power 22 homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Kennay Farms Distilling LLC		\$20,000	This Rural Development investment will be used to assist distillery Kennay Farms Distilling LLC purchase and install a 171 kilowatt (kW) solar array in Rochelle, Illinois. This project is expected to save the business \$14,600 in annual energy costs by replacing 204,445 kilowatt hours (kWh) of electricity per year, which is enough to power 18 homes.
IL	Richard Durbin Tammy Duckworth	Mike Bost (12)	Russell Schneider		\$9,721	This Rural Development investment will be used to assist grain farmer Russell Schneider purchase and install an energy efficient grain dryer. This project is anticipated to save the farmer \$5,100 in annual energy costs and by replacing 92,899 kilowatt hours (kWh) of electricity per year, which is enough to power eight homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Gerald D. Thompson		\$20,000	This Rural Development investment will be used to assist grain farmer and trucking business owner Gerald Thompson purchase and install an energy efficient grain dryer in Colfax, Illinois. This project is anticipated to save the farmer more than \$12,900 in annual energy costs by replacing 457,808 kilowatt hours (kWh) of electricity per year, which is enough to power 42 homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	PVF Angus Inc.		\$15,950	This Rural Development investment will be used to assist livestock producer PVF Angus Inc. purchase and install a 49 kilowatt (kW) solar array located in Gridley, Illinois. This project will save the producer \$6,000 in annual energy costs by replacing 66,889 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Brad Davis		\$5,937	This Rural Development investment will be used to assist grain farmer Brad Davis purchase and install a 11 kilowatt (kW) solar array in Fairmount, Illinois. This project will save the farmer more than \$1,900 in annual energy costs by replacing 17,130 kilowatt hours (kWh) of electricity per year, which is enough to power one home.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	PBZ Inc.		\$20,000	This Rural Development investment will be used to assist grain and livestock producer PBZ Inc. purchase and install a 21 kilowatt (kW) and a 39 kilowatt (kW) solar arrays in Chatsworth, Illinois. This project will save the producer more than \$8,600 in annual energy costs by replacing 84,662 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Mid-State Deer Farms Inc.		\$12,445	This Rural Development investment will be used to assist Mid-State Deer Farms Inc. purchase and install a 23 kilowatt (kW) solar array in Catlin, Illinois. This project will save the farm more than \$2,700 in annual energy savings by replacing 31,905 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Mark Fourez		\$12,500	This Rural Development investment will be used to assist grain and livestock producer Mark Fourez purchase and install a 30 kilowatt (kW) solar array in Danville, Illinois. This project will save the producer more than \$2,300 in annual energy costs by replacing 30,306 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Hawkinson Bros. Inc.		\$20,000	This Rural Development investment will be used to help grain and livestock producer Hawkinson Bros. Inc. purchase and install a 62 kilowatt (kW) solar array in Galesburg, Illinois. This project is expected to save the producer more than \$6,300 in annual energy costs by replacing 86,731 kilowatt hours (kWh) per year, which is enough energy to power eight homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Karen Mills		\$20,000	This Rural Development investment will be used to help grain and livestock producer Karen Mills purchase and install a 53 kilowatt (kW), a 56 kilowatt (kW), and 53 kilowatt (kW) solar array in New Boston, Illinois. This project is expected to save the farm more than \$16,200 in annual energy costs by replace 221,402 kilowatt hours (kWh) of electricity per year, which is enough energy to power 20 homes.
IL	Richard Durbin Tammy Duckworth	Robin Kelly (02)	Benoit Greenhouses LLC		\$20,000	This Rural Development investment will be used to help vegetable producer Benoit Greenhouses LLC purchase and install a 47 kilowatt (kW) solar array in Kankakee, Illinois. This project is anticipated to save more than \$4,700 in annual energy costs by replacing 66,474 kilowatt hours (kWh) of electricity per year, which is enough energy to power six homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Brian Defenbaugh		\$20,000	This Rural Development investment will be used to help grain farmer Brian Defenbaugh purchase and install a 46 kilowatt (kW) solar array in Cornell, Illinois. This project is anticipated to save the farm more than \$7,000 per year in annual energy costs by replacing 59,739 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Julie Knoche		\$4,947	This Rural Development investment will be used to help vegetable producer Julie Knoche purchase and install a 36 kilowatt (kW) solar array in Sutter, Illinois. This project is expected to save the farm more than \$4,000 per year in annual energy costs by replacing 49,519 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Keith Kilian		\$5,446	This Rural Development investment will be used to help grain farmer Keith Kilian purchase and install an 11 kilowatt (kW) solar array in Homer, Illinois. This project is expected to save the farm more than \$1,600 per year in annual energy costs by replacing 13,707 kilowatt hours (kWh) of electricity per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Robert Tekampe		\$7,751	This Rural Development investment will be used to help grain farmer Robert Tekampe purchase and install a 17 kilowatt (kW) solar array in Shannon, Illinois. This project is expected to save the farm more than \$2,100 per year in annual energy costs by replacing 19,507 kilowatt hours (kWh) of electricity per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Paul David Schneider		\$20,000	This Rural Development investment will be used to help grain and livestock producer Paul Schneider purchase and install a 74 kilowatt (kW) solar array in Flanagan, Illinois. Also a trucking business owner, Mr. Schneider is expected to save more than \$8,700 per year in annual energy costs by replacing 106,984 kilowatt hours (kWh) of electricity per year, which is enough energy to power nine homes.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Timothy Vegter		\$16,100	This Rural Development investment will be used to help grain farmer Timothy Vegter purchase and install a 42 kilowatt (kW) solar array in Morrison, Illinois. This project is expected to save the farm more than \$5,800 per year in annual energy costs by replacing 56,119 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	US Conveyor Technologies Mfg Inc.		\$19,999	This Rural Development investment will be used to help equipment fabricator, US Conveyor Technologies Manufacturing Inc., purchase and install a 70 kilowatt (kW) solar array in Mackinaw, Illinois. This project is expected to save the business more than \$7,600 per year in annual energy costs by replacing 87,284 kilowatt hours (kWh) of electricity per year, which is enough energy to power eight homes.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Barak's Truck Repair Inc.		\$20,000	This Rural Development investment will be used to help Barak's Truck Repair Inc. purchase and install a 50 kilowatt (kW) solar array in Fulton, Illinois. This project is expected to save the business more than \$7,300 per year in annual energy costs by replacing 63,622 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	David Morse		\$10,393	This Rural Development investment will be used to help David Morse purchase and install a 13 kilowatt (kW) solar array. David Morse is a financial services business owner located in Harrisburg, Illinois. This project is expected to save the business more than \$2,000 per year in annual energy costs by replacing 19,088 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Danville Gardens Inc.		\$20,000	This Rural Development investment will be used to help wholesale and retail greenhouse grower Danville Gardens Inc. purchase and install a 95 kilowatt (kW) solar array in Danville, Illinois. This project is expected to save the business more than \$7,900 per year in annual energy costs by replacing 111,479 kilowatt hours (kWh) of electricity per year, which is enough energy to power 10 homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Ford Farm Products Inc.		\$20,000	This Rural Development investment will be used to help grain farm Ford Farm Products Inc. purchase and install a 40 kilowatt (kW) solar array in Tonica, Illinois. This project is expected to save the farm more than \$8,100 per year in annual energy costs by replacing 48,973 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Ehler Bros. Co.		\$20,000	This Rural Development investment will be used to help farm supply business Ehler Bros. Co. purchase and install a 120 kilowatt (kW) solar array in Thomasboro, Illinois. This project is expected to save the business more than \$13,500 per year in annual energy costs by replacing 170,341 kilowatt hours (kWh) of electricity per year, which is enough energy to power 15 homes.
IL	Richard Durbin Tammy Duckworth	Rodney Davis (13)	Kieser Farms LLC		\$20,000	This Rural Development investment will be used to help grain farm Kieser Farms LLC purchase and install a 160 kilowatt (kW) solar array in McLean, Illinois. This project is expected to save the farm more than \$14,200 per year in energy costs by replacing 193,001 kilowatt hours (kWh) of electricity per year, which is enough energy to power 17 homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Schweitzer Farms LLP		\$16,320	This Rural Development investment will be used to help grain farm Schweitzer Farms LLP purchase and install an energy efficient grain dryer in Malta, Illinois. This project is anticipated to save the farm more than \$10,700 per year in annual energy costs by replacing 239,177 kilowatt hours (kWh) per year, which is enough energy to power 22 homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Shane Family Farms LLC		\$20,000	This Rural Development investment will be used to help Shane Family Farms LLC purchase and install an energy efficient grain dryer in Princeville, Illinois. This project is anticipated to save the farm more than \$11,800 per year in energy costs by replacing 334,816 kilowatt hours (kWh) of electricity per year, which is enough energy to power 30 homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Gayle Frerichs		\$5,592	This Rural Development investment will be used to help grain farmer and trucking business owner Gayle Frerichs purchase and install a 14 kilowatt (kW) solar array in Armstrong, Illinois. This project is expected to save the farm more than \$600 per year in energy costs by replacing 14,404 kilowatt hours (kWh) of electricity per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	BCS LLC - Soil Fertility and Pest Mgmt		\$20,000	This Rural Development investment will be used to help farm chemical and consulting business BCS LLC - Soil Fertility and Pest Management purchase and install a 29 kilowatt (kW) solar array in Arrowsmith, Illinois and an 18 kilowatt (kW) solar array in Gibson City, Illinois. This project is expected to save the business more than \$5,600 per year in energy costs by replacing 64,095 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Althide Pork LLC		\$19,845	This Rural Development investment will be used to help swine finishing business Althide Pork LLC purchase and install a 41 kilowatt (kW) solar array in Warsaw, Illinois. This project is expected to save the business more than \$5,100 per year in energy costs by replacing 57,535 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Ty J. Stead		\$20,000	This Rural Development investment will be used to assist livestock farmer Ty Stead purchase and install a 39 kilowatt (kW) solar array in New Windsor, Illinois. This project is expected to save more than \$3,700 per year in energy costs by replacing 43,708 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Matthew D. Gibson		\$18,144	This Rural Development investment will be used to help grain and livestock farmer Matt Gibson purchase and install a 38 kilowatt (kW) solar array in Knoxville, Illinois. This project is expected to save the farm more than \$6,200 per year in energy costs by replacing 53,288 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Triple E Farms		\$20,000	This Rural Development investment will be used to help grain and livestock business Triple E Farms purchase and install a 39 kilowatt (kW) solar array in Altona, Illinois. This project is expected to save the farm more than \$7,100 per year in energy costs by replacing 54,888 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	James May		\$20,000	This Rural Development investment will be used to help grain farmer James May purchase and install a 48 kilowatt (kW) solar array in Princeton, Illinois. This project is expected to save the farm more than \$5,400 per year in annual energy costs by replacing 58,376 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Bradley Crane		\$12,372	This Rural Development investment will be used to help grain farmer Bradley Crane purchase and install an 18 kilowatt (kW) solar array in Forrest, Illinois. This project is expected to save the farm more than \$2,000 per year in annual energy costs by replacing 20,423 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Fred Yergler		\$8,496	This Rural Development investment will be used to help grain farmer Fred Yergler purchase and install a 29 kilowatt (kW) solar array in Cissna Park, Illinois. This project is expected to save the farm more than \$1,700 per year in annual energy costs by replacing 27,586 kilowatt hours (kWh) of electricity per year, which is enough energy to power two homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Tyson Seggebruch		\$7,837	This Rural Development investment will be used to help grain farmer Tyson Seggebruch purchase and install a 14 kilowatt (kW) solar array in Onarga, Illinois. This project is expected to save the farm more than \$1,700 per year in annual energy costs by replacing 20,556 kilowatt hours (kWh) of electricity per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Strawn Pork LLC		\$20,000	This Rural Development investment will be used to help swine finishing business Strawn Pork LLC purchase and install a 69 kilowatt (kW) and a 82 kW solar array in Strawn, Illinois. This project is expected to save the business more than \$21,100 per year in annual energy costs by replacing 206,897 kilowatt hours (kWh) of electricity per year, which is enough energy to power 19 homes.
IL	Richard Durbin Tammy Duckworth	Rodney Davis (13)	Wesley Clay Hornback		\$3,798	This Rural Development investment will be used to help cattle farmer Wesley Hornback purchase and install a 7 kilowatt (kW) solar array in Monticello, Illinois. This project is expected to save the farm more than \$700 per year in annual energy costs by replacing 7,625 kilowatt hours (kWh) of electricity per year.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Cole Robert Olson		\$20,000	This Rural Development investment will be used to help grain farmer Cole Olson purchase and install an energy efficient electric irrigation motor in Ohio, Illinois. This project is anticipated to save the farm more than \$4,300 per year in annual energy costs by replacing 110,898 kilowatt hours (kWh) of electricity per year, which is enough energy to power 10 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Kendall Bollin		\$20,000	This Rural Development investment will be used to help grain farmer Kendall Bollin purchase and install an energy efficient grain dryer in Bowen, Illinois. This project is anticipated to save the farm more than \$3,400 per year in annual energy costs by replacing 50,348 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Midwest Trailer Manufacturing LLC		\$52,718	This Rural Development investment will be used to Midwest Trailer Manufacturing LLC purchase and install a 609 kilowatt (kW) solar array in Kewanee, Illinois. This project is expected to save the business more than \$62,000 per year in annual energy costs by replacing 772,550 kilowatt hours (kWh) of electricity per year, which is enough energy to power 71 homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	HAVSS02 LLC		\$196,603	This Rural Development investment will be used to help solar company HAVSS02 LLC purchase and install a 696 kilowatt (kW) and 267 kW solar array in Birmingham, Alabama to help power the Havana school system located in Havana, Illinois. This project is expected to produce more than \$86,000 per year in energy sales, and will generate 1,323,863 kilowatt hours (kWh) of electricity per year, which is enough energy to power 122 homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Onken's Incorporated		\$156,600	This Rural Development investment will be used to help metal bulk tank manufacturing business Onken's Incorporated purchase and install a 250 kilowatt (kW) solar array in Easton, Illinois. This project is expected to save the business more than \$32,200 per year in annual energy costs by replacing 357,338 kilowatt hours (kWh) of electricity per year, which is enough energy to power 32 homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Kal's Roadhouse Bar And Grill Co		\$32,298	This Rural Development investment will be used to help Kal's Roadhouse Bar and Grill Co. purchase and install a 43 kilowatt (kW) solar array in Danville, Illinois. This project is expected to save the business more than \$6,300 per year in annual energy costs by replacing 66,652 kilowatt hours (kWh) of electricity per year, which is enough energy to power six homes.
IL	Richard Durbin Tammy Duckworth	Rodney Davis (13)	Puregenic Pork Inc.		\$40,000	This Rural Development investment will be used to assist swine business Puregenic Pork Inc. purchase and install a 224 kilowatt (kW) solar array in Bunker Hill, Illinois. This project is expected to save the business more than \$29,600 per year in annual energy costs by replacing 324,348 kilowatt hours (kWh) of electricity per year, which is enough energy to power 29 homes.
IL	Richard Durbin Tammy Duckworth	Lauren Underwood (14)	Philip Walters		\$75,000	This Rural Development investment will be used to help grain farmer Philip Walters purchase and install an energy efficient grain dryer in Hebron, Illinois. This project is anticipated to save more than \$52,300 per year in annual energy costs by replacing 1,113,301 kilowatt hours (kWh) of electricity per year, which is enough energy to power 102 homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Fehr Cab Interiors Co.		\$26,500	This Rural Development investment will be used to help tractor interior upholstery business Fehr Cab Interiors Co. purchase and install a 105 kilowatt (kW) solar array in Fairbury, Illinois. This project is expected to save the business more than \$14,100 per year in annual energy costs by replacing 135,929 kilowatt hours (kWh) of electricity per year, which is enough energy to power 12 homes.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Bachman Custom Feeders Inc.		\$23,281	This Rural Development investment will be used to help hog farm Bachman Custom Feeders Inc. purchase and install a 127 kilowatt (kW) solar array in Delavan, Illinois. This project is expected to save the business more than \$14,600 per year in annual energy costs by replacing 177,738 kilowatt hours (kWh) of electricity per year, which is enough energy to power 16 homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	John Pflum		\$11,357	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) solar array. John Pflum is a grain farmer located in Tuscola, Illinois. This project will realize more than \$1,400 per year in savings, and will replace 17,696 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	DeKalb Mechanical Inc.		\$20,000	This Rural Development investment will be used to purchase and install a 132 kilowatt (kW) solar array. DeKalb Mechanical Inc. operates a heating and air conditioning business located in DeKalb, Illinois. This project will realize more than \$16,900 per year in savings, and will replace 150,733 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IL	Richard Durbin Tammy Duckworth	Marie Newman (03)	WCP Financials C&B Project Company LLC	\$3,505,000		This Rural Development investment will be used to install a 3-MW roof-mounted solar array owned by WCP Financials C&B Project Company LLC. The power generated will be sold to Euromarkets Designs dba Crate & Barrel. The array will generate 3,638,590 kilowatt hours (kWh) annually, which is enough to power 335 homes. This will replace approximately 35 percent of the facility's needs.
IL	Richard Durbin Tammy Duckworth	Cheri Bustos (17)	Frieden Farms Partnership		\$72,500	This Rural Development investment will be used to purchase and install a 29 kilowatt (kW), 22 kW, 18 kW, and 2 21 kW solar arrays. Frieden Farms Partnership is a grain farming operation located in Aledo, Illinois. This project will realize more than \$15,000 per year in savings, and will replace 160,437 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IL	Richard Durbin Tammy Duckworth	Mike Bost (12)	Hoosier Farm LLC		\$6,355	This Rural Development investment will be used to purchase and install an 11 kilowatt (kW) solar array. Hoosier Farm LLC operates a log processing business located in Anna, Illinois. This project will realize more than \$1,500 per year in savings, and will replace 12,841 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Richard Durbin Tammy Duckworth	Darin LaHood (18)	Lacon Rehab And Nursing LLC		\$150,000	This Rural Development investment will be used to purchase and install a 556 kilowatt (kW) solar array. Lacon Rehab & Nursing LLC operates a skilled nursing and sub-acute rehabilitation facility located in Lacon, Illinois. This project will save the business more than \$41,300 per year, and will replace 751,710 kilowatt hours (kWh) per year, which is enough energy to power 69 homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Robert Sharkey		\$12,953	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array. Robert Sharkey is a grain farmer located in Bradford, Illinois. This project will realize more than \$2,200 per year in savings, and will replace 33,057 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Richard Durbin Tammy Duckworth	Mary Miller (15)	Elm Farms Grain LLC		\$20,000	This Rural Development investment will be used to purchase and install a 69 kilowatt (kW) solar array. Elm Farms Grain LLC is a grain farming operation located in Okawville, Illinois. This project will realize more than \$9,300 per year in savings, and will replace 98,276 kilowatt hours (kWh) per year, which is enough energy to power nine homes.
IL	Richard Durbin Tammy Duckworth	Adam Kinzinger (16)	Keith Detwiler		\$7,068	This Rural Development investment will be used to purchase and install a 16 kilowatt (kW) solar array. Keith Detwiler is a grain and cattle farmer located in Flanagan, Illinois. This project will realize more than \$1,000 per year in savings, and will replace 12,036 kilowatt hours (kWh) per year, which is enough energy to power one home.
IN	Todd Young Mike Braun	Jim Banks (03)	Kevin L. Yoder		\$17,739	This Rural Development investment will be used to help family farmer Kevin Yoder purchase and install a 29.6 kilowatt (kW) solar array. This project will save the family farm \$5,323 per year in savings and will replace 44,829 kilowatt hours (kWh) of energy consumed per year.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Kingsbury Elevator Inc.		\$108,250	This Rural Development investment will be used to help grain producer Kingsbury Elevator Inc. purchase and install several solar arrays located in Kingsbury, Indiana. This project will save the producer \$46,000 in annual energy costs by replacing 289,541 kilowatt hours (kWh) of electricity per year, which is enough to power 22 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Angola Development LLC		\$80,125	This Rural Development investment will be used to help Angola Development purchase and install a 218 kilowatt (kW) solar array. This project will save the business \$49,348 in annual energy costs by replacing 291,350 kilowatt hours (kWh) of electricity per year, which is enough to power 22 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	Biotown Biogas LLC		\$249,999	This Rural Development investment will be used to help BioTown Biogas, a newly formed company that will collect and clean methane gas from dairy waste, install a compressor system to generate renewable natural gas for sale into the transportation market.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IN	Todd Young Mike Braun	Jim Banks (03)	Minnich Trucking LLC		\$170,016	This Rural Development investment will be used to assist rural logistics and trucking business Minnich Trucking that provides services to Minnich Poultry, purchase and install a 1.25 megawatt (MW) solar array. This project is anticipated to generate 1,440,239 kilowatt hours (kWh) of electricity per year, which is enough energy to power 113 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	C&S Swinford Farms Inc.		\$57,931	This Rural Development investment will be used to assist C&S Swinford purchase and install a grain dryer. C&S Swinford is a family-owned farming corporation that grows corn. This project will save the farm \$17,758 per year and will replace 296,749 kilowatt hours (kWh) (55 percent) per year, which is enough electricity to power 22 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	Eric L. Bowen		\$36,801	This Rural Development investment will be used to purchase and install a grain dryer. Eric Bowen is a farming corporation that specializes in growing grain. This project will save the farm \$6,677 per year and replace 77,324 kilowatt hours (kWh) (64 percent) per year, which is enough electricity to power seven homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	C&C Campbell Farms LLC		\$176,574	This Rural Development investment will be used to help C&C Campbell Farms LLC, a row crop farming operation, install a new grain drying system. The project is expected to save them \$31,648 per year. It will replace 422,178 kilowatt hours (kWh) (65 percent of the company's energy use) per year, which is enough energy to power 60 homes.
IN	Todd Young Mike Braun	Trey Hollingsworth (09)	Jay Ambe LLC		\$17,600	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) solar array. Jay Ambe LLC is a hotel and motel operator in Lawrence County. This project will realize \$3,803 per year in savings and will generate 49,709 kilowatt hours (kWh) (220 percent) per year.
IN	Todd Young Mike Braun	Jim Banks (03)	CKB Farms LLC		\$45,843	This Rural Development investment will be used to purchase and install an 84 kilowatt (kW) solar array. CKB Farms LLC is a family grain farm located in Adams County. This project will realize \$10,715 per year in savings and will replace 126,263 kilowatt hours (kWh) (98 percent) per year, which is enough to power 11 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Stoy Farms		\$64,250	This Rural Development investment will be used to purchase and install a 117 kilowatt (kW) solar array. Stoy Farms is a family-owned farm located in Steuben County. This project will save the business \$25,794 per year and replace 158,723 kilowatt hours (kWh) (25 percent) per year, which is enough electricity to power 12 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	John Gick		\$44,051	This Rural Development investment will be used to help John Gick, a row crop farming operation in Fowler, Indiana, install a new grain drying system. This project expects to save them \$9,107 per year. It will replace 222,334 kilowatt hours (kWh) (60 percent of the company's energy use) per year, which is enough to power 18 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	S & B Farms Inc.		\$60,806	This Rural Development investment will be used to assist S & B Farms Inc., a family-owned grain farming corporation, purchase and install a grain dryer. This project will save the farm \$25,914 and replace 400,069 kilowatt hours (kWh) (60 percent) per year, which is enough electricity to power 30 homes.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Daniel Gumz		\$49,648	This Rural Development investment will be used to assist farmer Daniel Gumz purchase and install a grain dryer. Daniel Gumz is a sole proprietor farming corporation that grows corn in Starke County. This project will save the farm \$11,111 and will replace 644,424 kilowatt hours (kWh) (70 percent) per year, which is enough electricity to power 49 homes.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Robert Smith		\$48,975	This Rural Development investment will be used to purchase and install a grain dryer. Robert Smith is a sole proprietor of a grain farming operation that grows corn in LaPorte County. This project will save the farm \$5,581 and replace 95,198 kilowatt hours (kWh) (42 percent) per year, which is enough electricity to power seven homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
IN	Todd Young Mike Braun	Larry Bucshon (08)	Crowe Farms Inc		\$48,232	This Rural Development investment will be used to help Crowe Farms Inc. install a more energy-efficient grain dryer. Crowe Farms Inc. is an agricultural producer that grows corn, soybeans, wheat, and hay on 2,900 acres. The new dryer will save the farm over one million British thermal units (BTU) and \$16,132 annually.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Wagner Turkey Farm Inc.		\$51,400	This Rural Development investment will be used to purchase and install a 93.6 kilowatt (kW) solar array. Wagner Turkey Farm is a family-owned farm located in Perry County. This project will save the business \$67,939 per year and will replace 139,383 kilowatt hours (kWh) (57 percent) per year, which is enough electricity to power ten homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Dor-Way Farms Inc		\$32,500	This Rural Development investment will be used to help Dor-Way Farms Inc., an agricultural producer, install a 64.8 kilowatt (kW) solar array to improve their operations. Dor-Way Farms Inc. is a family-owned farm involved in row crops and livestock. This project will save the business \$9,007 and will replace 96,820 kilowatt hours (kWh) (148 percent) per year, which is enough electricity to power seven homes.
IN	Todd Young Mike Braun	Greg Pence (06)	Carl Smith		\$93,799	This Rural Development investment will be used to purchase and install a grain dryer. Carl Smith is the sole proprietor in a family-owned farming operation that grows corn. This project will save the farm \$31,373 per year and will replace 1,508,766,696 British thermal units (BTU) (50 percent) per year, which is enough electricity to power 34 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	Emmert Farms Inc.		\$38,393	This Rural Development investment will be used to purchase and install a grain dryer. Emmert Farms Inc. is a family-owned farming corporation that grows corn. This project will save the farm \$9,865 and will replace 141,569 kilowatt hours (kWh) (58 percent) per year, which is enough electricity to power ten homes.
IN	Todd Young Mike Braun	Victoria Spartz (05)	Richard Smith Farms Inc		\$49,825	This Rural Development investment will be used to purchase and install a grain dryer. Richard Smith Farms Inc. is a farming corporation that grows corn at its facility in Anderson, Indiana. This project will save the farm \$3,200 per year and replace 89,393 kilowatt hours (kWh) (51 percent) per year, which is enough electricity to power six homes.
IN	Todd Young Mike Braun	Victoria Spartz (05)	Salsbery Pork Producers Inc		\$28,904	This Rural Development investment will be used to help Salsbery Pork develop a renewable energy system for their operations. Salsbery Pork is a grain and livestock production business located in Tipton County, Indiana. Project funds will help purchase and install a 265 kilowatt (kW) solar array. This project will save the business \$67,939 per year and will replace 363,595 kilowatt hours (kWh) (90 percent) per year, which is enough electricity to power 27 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	KA & F Group LLC		\$82,904	This Rural Development investment will be used to purchase and install a 140.8 kilowatt (kW) solar array. KA & F Group LLC is located in Frankfort, Indiana. This project will save the business \$16,112 and generate 164,298 kilowatt hours (kWh) per year, which is enough electricity to power 12 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Skill Precast LLC		\$43,925	This Rural Development investment will be used to assist Skill Precast LLC purchase and install a 155 kilowatt (kW) solar array. Skill Precast LLC is located in Vincennes, Indiana. This project will realize \$18,900 in savings and will generate 243,878 kilowatt hours (kWh) per year, which is enough to power 22 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Walker Farms G.P.		\$68,682	This Rural Development investment will be used to assist Walker Farms G.P. purchase and install a 131 kilowatt (kW) solar array. Walker Farms G.P. is located in Waterloo, Indiana. This project will save the business \$13,788 per year and will replace 146,917 kilowatt hours (kWh) (83 percent) per year, which is enough electricity to power 13 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Westport Auto Sales Inc		\$84,775	This Rural Development investment will be used to assist Westport Auto Sales, a car dealership located in Vincennes, purchase and install a 188 kilowatt (kW) solar array. This project will save the business \$32,998 per year and will replace 295,756 kilowatt hours (kWh) (128 percent) per year, which is enough electricity to power 22 homes.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Midwest Poultry Services LP		\$249,999	This Rural Development investment will be used to assist Midwest Poultry purchase and install an 828.5 kilowatt (kW) solar array for energy generation. This project will generate 1,030,012 kilowatt hours (kWh) per year, and the business will realize \$89,600 per year in savings. This project will save enough electricity to power 79 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Anita Rokey		\$66,620	This Rural Development investment project will be used to help Anita Rokey purchase and install a 129 kilowatt (kW) ground mounted solar array. Anita Rokey is a dairy operator in Sabetha, Kansas. The project is estimated to replace 194,147 kilowatt hours (kWh) per year. This is enough energy to power 19 homes. Anita Rokey currently has three full-time employees and six part-time employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Merlen Corporation		\$5,919	This Rural Development project will be used to help Merlen Corporation purchase and install a 12.5 kilowatt (kW) roof mounted solar array. Merlen Corporation is an agricultural operation out of Peabody, Kansas. The project is estimated to generate 13,745 kilowatt hours (kWh) per year. This is enough energy to power one home. Merlen Corporation currently has one employee.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	F2F Butcher and Processing LLC		\$9,340	This Rural Development investment will be used to help F2F Butcher and Processing LLC purchase and install a 7 kilowatt (kW) roof mounted solar array. F2F Butcher and Processing LLC is a meat processor out of Garden Plain, Kansas. The project is estimated to generate 10,481 kilowatt hours (kWh) per year. This is enough energy to power one home. F2F Butcher and Processing currently has one employee.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	John Hutto		\$49,698	This Rural Development investment will be used to help John Hutto purchase and install a new grain dryer. John Hutto is a grain farmer in Galena, Kansas. The project is estimated to save 20,339 kilowatt hours (kWh) per year. This equates to 16.63 percent of their energy usage and is enough energy to power one home. John Hutto currently has 12 fulltime, part-time and seasonal employees.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Mid America Pipe Fabrication & Supply Co.		\$49,975	This Rural Development investment will be used to help purchase and install two 15 kilowatt (kW) wind turbines at Mid America Pipe Fabricating and Supply Co. Inc., of Scammon. The turbines are expected to produce 86,410 kilowatt hours (kWh) per year, 25.8 percent of their energy usage and enough to power seven homes for a year. Mid America Pipe Fabricating and Supply Co. currently has 140 employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	A&B Double E LLC		\$42,318	This Rural Development investment will be used to help purchase and install a 102.34 kilowatt (kW) photovoltaic solar system at Meade Thriftway grocery store in Meade. This project is estimated to save \$17,188 in annual energy costs and will generate 157,195 kilowatt hours (kWh) per year, 28 percent of their annual usage, enough to power 14 homes.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Norwich Fresh Market LLC		\$9,808	This Rural Development investment will be used to help purchase and install new refrigeration equipment at Norwich Fresh Market, a grocery store in Norwich. The project is estimated to save 39,292 kilowatt hours (kWh) per year, equating to 29.61 percent of their energy usage which is enough energy to power three homes. Norwich Fresh Market currently has six employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Verdell Young & Son		\$16,679	This Rural Development investment will be used to help purchase and install a 15 kilowatt (kW) wind turbine at Verdell Young & Son, an agricultural producer in Greeley County. This project is estimated to realize \$4,219 savings and will generate 39,685 kilowatt hours (kWh) per year, enough to power more than three homes.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Deer Ridge Estate LLC		\$37,463	This Rural Development investment will be used to help purchase and install a 54.75 kilowatt (kW) rooftop photovoltaic solar system at Deer Ridge Estate LLC, an existing event center in Tonganoxie. This project is estimated to realize \$4,437 in savings per year and will generate 82,443 kilowatt hours (kWh), enough to power more than seven homes. Deer Ridge Estate currently has one employee.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Fred Sipes		\$20,000	This Rural Development investment will be used to replace an inefficient grain dryer for a grain farmer located in Meade County. This project will realize \$11,396.56 per year in savings and will save 154,919 kilowatt hours (kWh) (52.68 percent) per year, which is enough electricity to power 14.2 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Jett's Mechanical LLC		\$4,331	This Rural Development investment will be used to install LED lighting at a commercial facility in Paducah, Kentucky. This project will realize \$2,918.95 per year in savings and will save 20,103 kilowatt hours (kWh) (44.8 percent) per year, which is enough electricity to power 1.8 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Hayz Meatz LLC		\$13,482	This Rural Development investment will be used to help Hayz Meatz LLC purchase and install a 10.44 kilowatt (kW) solar system. This project will realize \$1,210.20 per year in energy generation and replace 11,042 kilowatt hours (kWh) of energy, which is enough electricity to power one home.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Swope Nissan LLC		\$114,229	This Rural Development investment will be used to help purchase and install a 212.5-kilowatt (kW) solar system. This project will realize \$8,278.84 per year in energy generation and will replace 261,320 kilowatt hours (kWh) of energy, which is enough electricity to power 24 homes.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Stephen J. Hager		\$84,542	This Rural Development investment will be used to purchase and install an energy efficient grain dryer. This project will realize \$24,836.63 in savings and will replace 449,182 kilowatt hours (kWh) of energy (38.99 percent) per year, which is enough electricity to power 41.4 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Deener Farms Inc		\$42,559	This Rural Development investment will be used to purchase and install an energy efficient grain dryer. This project will realize \$2,260.07 per year in savings and will replace 17,891 kilowatt hours (kWh) of energy (40.67 percent) per year, which is enough electricity to power 1.6 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Eddie G. Humphrey		\$38,184	This Rural Development investment will be used to purchase and install a 90-kilowatt (kW) solar system. This project will realize \$17,410 per year in savings and will replace 158,278 kilowatt hours (kWh) of energy, which is enough electricity to power 14.6 homes.
KY	Mitch McConnell Rand Paul	Harold Rogers (05)	Salyersville IGA LLC		\$49,999	This Rural Development investment will be used to purchase and install a 123-kilowatt (kW) solar system. This project will realize \$13,343.32 per year in energy generation and will replace 126,141 kilowatt hours (kWh) of energy, which is enough electricity to power 11.6 homes.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Addington Properties LLC		\$55,000	This Rural Development investment will be used to purchase and install a 92.4-kilowatt (kW) solar system. This project will realize \$11,816 per year in energy generation and will replace 103,239 kilowatt hours (kWh) of energy, which is enough electricity to power 9.5 homes.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	The Commitment House LLC		\$30,000	This Rural Development investment will be used to help purchase and install a 57.81-kilowatt (kW) solar system. This project will realize \$7,278 per year in energy generation and will replace 64,941 kilowatt hours (kWh) of energy, which is enough electricity to power 5.9 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Kyle Lancaster DBA Lancaster Poultry		\$28,488	This Rural Development investment will be used to make energy efficiency improvements to three broiler houses in Webster County. This project will realize \$21,706.69 per year in savings and will save 366,073 kilowatt hours (kWh) of energy (34.93 percent) per year, which is enough electricity to power 33.7 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Creeklund Farms Inc		\$59,575	This Rural Development investment will be used to help Creeklund Farms Inc. purchase and install an energy efficient grain dryer. This project will realize \$9,104 per year in savings and will save 227,306 kilowatt hours (kWh) of energy (39.3 percent) per year, which is enough electricity to power 20.9 homes.
KY	Mitch McConnell Rand Paul	Harold Rogers (05)	Kentucky Fresh Harvest LLC		\$239,285	This Rural Development investment will be used to make energy efficiency improvements to greenhouses. This project will realize \$105,849.59 per year in savings and will save 716,529 kilowatt hours (kWh) of energy (23.02 percent) per year, which is enough electricity to power 66.05 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	Double R Farms Soky LLC		\$45,512	This Rural Development investment will be used to purchase and install an energy efficient grain dryer. This project will realize \$3,498 per year in savings and will save 83,322 kilowatt hours (kWh) of energy (24.16 percent) per year, which is enough electricity to power 7.6 homes.
KY	Mitch McConnell Rand Paul	Andy Barr (06)	Clean Wash LLC DBA BP Express		\$99,627	This Rural Development investment will be used to make energy efficiency improvements to Clean Wash LLC DBA BP Express. This project will realize \$2,488.14 per year in savings and will save 57,664 kilowatt hours (kWh) of energy (23.96 percent) per year, which is enough electricity to power 5.31 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
KY	Mitch McConnell Rand Paul	James Comer (01)	Randy T. Arnold		\$97,500	This Rural Development investment will be used to help a grain farmer purchase and install an energy efficient grain dryer in Christian County. This project will realize \$60,606.37 per year in savings and will save 1,225,555 kilowatt hours (kWh) of energy per year (56.3 percent), which is enough electricity to power 112.9 homes.
KY	Mitch McConnell Rand Paul	Harold Rogers (05)	Lakeshore Enterprises LLC		\$25,932	This Rural Development investment will be used to help purchase and install a 41-kilowatt (kW) solar system. This project will realize \$4,653 per year in energy generation and will replace 49,980 kilowatt hours (kWh) of energy, which is enough electricity to power 4.6 homes.
KY	Mitch McConnell Rand Paul	Thomas Massie (04)	Trellis Loop Florence I LLC	\$25,000,000		This Rural Development investment will be used to to purchase and install energy efficient equipment in a vertically integrated, controlled environment, hydroponics grow-out facility. This project is expected to create 72 jobs and will save 74,809,328 kilowatt hours (kWh) of electricity per year, which is enough energy to power 6,896 homes.
MA	Elizabeth Warren Ed Markey	William Keating (09)	Kimberly Farms Corporation		\$11,250	This Rural Development investment will be used to assist Kimberly Farms purchase and installation of a 15.48 kilowatt (kW) solar array. Kimberly Farms consists of 14 acres of cranberry bogs. This project will realize \$2,847 per year in savings and will replace 17,908 kilowatt hours (kWh) (235 percent) per year.
MA	Elizabeth Warren Ed Markey	Jake Auchincloss (04)	The Ice Cream Barn Inc		\$19,950	This Rural Development investment will be used to assist The Ice Cream Barn purchase and install a 28 kilowatt (kW) solar array. The Ice Cream Barn has been operational since 2012. This project will realize \$6,429 per year in savings and will replace 29,225 kilowatt hours (kWh) (100 percent) per year.
MA	Elizabeth Warren Ed Markey	Ayanna Pressley (07)	We Grow Microgreens LLC		\$17,018	This Rural Development investment will be used to assist We Grow Microgreens purchase and install a radiant root-zone floor heating within its greenhouse. We Grow Microgreens is a producer of microgreens. The in-floor heating system is estimated to save 4,132 therms of natural gas annually, compared to 12,503 therms baseline from the existing system annually. This will save \$5,535 annually in the energy cost.
MA	Elizabeth Warren Ed Markey	Lori Trahan (03)	Little Leaf Farm LLC		\$39,152	This Rural Development investment will be used to help Little Leaf Farms LLC, a lettuce growing business, install energy efficient compressor upgrades and air dryers. The upgrades are expected to save the company \$7,987 in electrical costs per year and replace 142,372 kilowatt hours (kWh) which is enough electricity to power 13 homes.
MA	Elizabeth Warren Ed Markey	James McGovern (02)	Warner Farm LLC		\$23,413	This Rural Development investment will be used to assist Warner Farm purchase and install a 36 kilowatt (kW) solar array. Warner Farm has been a family run farm since 1718, located in Sunderland, Massachusetts. It specializes in small fruit and vegetable production. This project will realize \$5,456 per year in savings and will replace 37,407 kilowatt hours (kWh) (99 percent) per year, which is enough electricity to power three homes.
MA	Elizabeth Warren Ed Markey	William Keating (09)	North Tabor Farm		\$29,575	This Rural Development investment will be used to assist North Tabor Farm purchase and install a 21 kilowatt (kW) solar array. North Tabor Farm is a small vegetable farm on Martha's Vineyard that has been in operation for 28 years. This project will realize \$3,343 per year in savings and will replace 30,012 kilowatt hours (kWh) (218 percent) per year, which is enough electricity to power two homes.
MA	Elizabeth Warren Ed Markey	James McGovern (02)	11 Hankey Street LLC		\$123,816	This Rural Development investment will be used to assist 11 Hankey Street LLC, located in Rochdale, Massachusetts, install a 365-kilowatt roof-mounted photovoltaic solar system. This project is expected to generate 430,564 kilowatt hours (kWh) per year, which is enough energy to power 39 homes.
MD	Benjamin Cardin Chris Van Hollen	David Trone (06)	Carey Farms LLC		\$16,576	This Rural Development Investment will be used to help Carey Farms LLC purchase and install a new, energy efficient grain dryer. Carey Farms is a family-owned farm in Frostburg, Maryland that grows and sells corn and soybeans. This project is expected to save \$15,544 per year. It will replace 234,701 kilowatt hours (kWh) (46 percent of the farm's energy use) per year.
MD	Benjamin Cardin Chris Van Hollen	Andy Harris (01)	Eagle Transfer Services Inc.		\$25,000	This Rural Development Investment will be used to help Eagle Transfer Services Inc. purchase and install a 63 kilowatt (kW) ground mounted solar system. Eagle Transfer Services is a trash removal business in Finksburg, Maryland. The new system is expected to save the company \$9,201 in electrical costs per year. It will replace 70,778 kilowatt hours (kWh) (109 percent of the company's energy use) per year, which is enough energy to power six homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MD	Benjamin Cardin Chris Van Hollen	Andy Harris (01)	Patriot Steel Fabrication Inc.		\$64,050	This Rural Development investment will be used to help Patriot Steel Fabrication Inc. purchase and install a 142 kilowatt (kW) roof mounted solar system. Patriot Steel Fabrication Inc. is a metal fabrication business in Church Creek, Maryland. The system is expected to save the company \$11,300 in electrical costs per year and replace 154,802 kilowatt hours (kWh) (109.59 percent of the company's energy use) per year, which is enough energy to power 14 homes.
MD	Benjamin Cardin Chris Van Hollen	Jamie Raskin (08)	Baughers Enterprise		\$88,286	This Rural Development investment will be used to help Baughers Enterprise purchase and install a 773 kilowatt (kW) ground mounted solar system. Baughers Enterprise is a family-owned fruit and vegetable orchard in Westminster, Maryland. The new system is expected to save the farm \$132,883 in electrical costs per year and replace 1,107,360 kilowatt hours (kWh) (94.3 percent of the company's energy use) per year, which is enough energy to power 102 homes.
MD	Benjamin Cardin Chris Van Hollen	Kweisi Mfume (07)	Gratia Plena LLC		\$115,371	This Rural Development Investment will be used to help Gratia Plena LLC purchase and install a 249 kilowatt (kW) ground mounted solar system. Gratia Plena LLC is a meat, egg and crop farm in Ellicott City, Maryland. The new system is expected to save the company \$40,228 in electrical costs per year. It will replace 338,681 kilowatt hours (kWh) (101.03 percent of the company's energy use) per year, which is enough energy to power 31 homes.
MD	Benjamin Cardin Chris Van Hollen	Jamie Raskin (08)	Dell Brothers Inc.		\$93,243	This Rural Development investment will be used to help Dell Brothers Inc. purchase and install a 203 kilowatt (kW) roof mounted solar system. Dell Brothers Inc. is a family-owned grain farm in Westminster, Maryland. The new system is expected to save the farm \$24,700 in electrical costs per year. It will replace 249,060 kilowatt hours (kWh) (121 percent of the company's energy use) per year, which is enough energy to power 23 homes.
MD	Benjamin Cardin Chris Van Hollen	Jamie Raskin (08)	Berrywine Plantations Inc		\$106,709	This Rural Development Investment will be used to purchase and install a 252 kilowatt (kW) ground mounted and roof mounted solar system. Berrywine Plantations is a family-owned winery in Mount Airy, Maryland that started in 1972. The new system is expected to save the farm \$132,883 in electrical costs per year. It will replace 1,107,360 kilowatt hours (kWh) (94.3 percent of the company's energy use) per year, which is enough energy to power 102 homes.
ME	Susan Collins Angus King	Jared Golden (02)	Union Street Solar LLC	\$6,030,000		This Rural Development investment will be used to provide permanent financing to Union Street Solar LLC to build a 2.4 megawatt (MW), direct current (DC) ground-mounted solar project located in rural Bangor, Maine. The project has interconnection and net energy billing agreements in place with Versant Power Company and is expected to produce 3,618,881 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Jared Golden (02)	NRS Bethel Solar LLC	\$7,300,000		This Rural Development investment will be used to provide permanent financing to NRS Bethel Solar LLC to build a 4 megawatt (MW) direct current (DC) ground-mounted solar project located in rural Bethel, Maine. The project has interconnection and net energy billing agreements in place with Central Maine Power Company and is expected to produce 5,116,000 kilowatt hours (kWh) of electricity in the first full year of operation. It will create three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Chellie Pingree (01)	Gorham ME 1 LLC	\$9,999,000		This Rural Development investment will be used to provide permanent financing to Gorham ME 1 LLC to build a 6.9 megawatt (MW), direct current (DC), ground-mounted solar project located in rural Gorham, Maine. The project has interconnection and net energy billing agreements in place with Central Maine Power Company. It is expected to produce 9,140,000 kilowatt hours (kWh) of electricity in the first full year of operation, and create three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Chellie Pingree (01)	Knight's Pond Solar LLC	\$9,930,000		This Rural Development investment will be used to provide permanent financing to Knight's Pond Solar LLC to build a 4.98 megawatt (MW), direct current (DC), ground-mounted solar project in rural South Berwick, Maine. The project has interconnection and net energy billing agreements in place with Central Maine Power Company and is expected to produce 7,053,032 kilowatt hours (kWh) of electricity in the first full year of operation while also creating three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Jared Golden (02)	Hughes Road Solar Farm LLC	\$7,700,000		This Rural Development investment will be used to provide permanent financing to Hughes Road Solar Farm LLC to build a 3.37 megawatt (MW), direct current (DC) ground mounted solar array located in rural Mapleton, Maine. The project has interconnection and net energy billing agreements in place with Maine Public District, is expected to produce 5,232,000 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Jared Golden (02)	Gateway Solar LLC	\$9,961,000		This Rural Development investment will be used to provide permanent financing to Gateway Solar LLC to build a 5.2 megawatt (MW), direct current (DC) ground-mounted solar project located in rural Medway, Maine. The project has interconnection and net energy billing agreements in place with Versant Power Company, is expected to produce 6,514,784 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Jared Golden (02)	Huggard Avenue Solar Farm LLC	\$6,700,000		This Rural Development investment will be used to provide permanent financing to Huggard Avenue Solar Farm LLC to build a 3.24 megawatt (MW), direct current (DC) ground mounted solar array located in rural Limestone, Maine. The project has interconnection and net energy billing agreements in place with Maine Public District, is expected to produce 4,667,800 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
ME	Susan Collins Angus King	Jared Golden (02)	Gardiner A LLC	\$6,395,000		This Rural Development investment will be used to provide permanent financing to Gardiner A LLC to build a five megawatt (MW), direct current (DC) ground-mounted solar project located in rural Gorham, Maine. The project has interconnection and net energy billing agreements in place with Central Maine Power Company. This project is expected to produce 6,388,205 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Jared Golden (02)	Mars Hill Road Solar Farm LLC	\$7,600,000		This Rural Development investment will be used to provide permanent financing to Mars Hill Road Solar Farm LLC to build a 3.37 megawatt (MW), direct current (DC) ground mounted solar array located in rural Westfield, Maine. The project has interconnection and net energy billing agreements in place with Maine Public District. The project is expected to produce 5,102,000 kilowatt hours (kWh) of electricity in its first full year of operation, and will create three jobs at an average of \$30/hour.
ME	Susan Collins Angus King	Jared Golden (02)	Lincoln ME 1 LLC	\$10,533,000		This Rural Development investment will be used to provide permanent financing to Lincoln ME 1 LLC to build a 6.8 megawatt (MW), direct current (DC) ground-mounted solar project located in rural Lincoln, Maine. The project has interconnection and net energy billing agreements in place with Versant Power, is expected to produce 8,369,789 kilowatt hours (kWh) of electricity in the first full year of operation, and will create three jobs at an average of \$30/hour.
MI	Debbie Stabenow Gary Peters	Fred Upton (06)	Mckenzie Highlands LLC		\$20,000	This Rural Development investment will be used to help an agricultural producer purchase and install a 15.60 kilowatt (kW) and 25.74 (kW) solar photovoltaic (PV) system. McKenzie Highlands LLC is a livestock and grain farm in Southwest Michigan. This project will realize \$5,591 per year in savings, and will replace 52,254 (99 percent) per year, which is enough energy to power four homes. Project payback is 25 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (10)	Joseph Kautz		\$19,937	This Rural Development investment will be used to purchase and install a grain dryer replacement system to help an agricultural producer. Joseph Kautz is a sole proprietor that has been farming an 800 acre grain farm the last 20 years. This project will realize \$8,176 per year in savings, and will save 100,956 kilowatt hours (kWh) (65 percent) in grain drying per year, which is enough energy to power nine homes. Project payback is 10 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (04)	PK Pizza LLC		\$33,480	This Rural Development investment will be used to assist PK Pizza, LLC, a restaurant & pizza parlor, purchase and install a 46.2 kilowatt (kW) roof mounted solar photovoltaic (PV) system. This project will realize \$9,079 per year in savings, and will replace 57,210 kilowatt hours (kWh) (58 percent) per year, which is enough energy to power five homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (02)	Harley B. Sietsema		\$205,227	This Rural Development investment will be used to purchase and install 149.76 kilowatt (kW) and 196.56 kilowatt (kW) solar photovoltaic (PV) system to help an agricultural producer at two livestock barn sites. Harley Sietsema has been involved with livestock production over the last 40 years. This project will realize \$66,501 per year in savings, and will replace 457,681 kilowatt hours (kWh) (88 percent) per year, which is enough energy to power 42 homes. Project payback is 13 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (10)	Inter-Power Corporation		\$175,244	This Rural Development investment will be used to purchase and install 323.6 kilowatt (kW) and 367.1 kilowatt (kW) roof mounted solar photovoltaic (PV) system at two facilities to help a rural small business. Inter-Power Corporation is a leader in building fully integrated induction heating systems & power supplies. This project will realize \$99,716 per year in savings, and will replace 795,820 kilowatt hours (kWh) (100%) per year, which is enough energy to power 73 homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (04)	Integrity Fab & Machine Inc.		\$50,000	This Rural Development investment will be used to purchase and install two 198 kilowatt (kW) solar photovoltaic (PV) system to help a rural small business. Integrity Fab & Machine Inc. is a metal fabrication and commercial welding facility that has been in operation for 15 years. This project will realize \$73,834 per year in savings, and will replace 530,036 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power 48 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Lucky Clover Farm LLC		\$60,000	This Rural Development investment will be used to purchase and install a 200 kilowatt (kW) solar photovoltaic (PV) system to help an agricultural producer. Lucky Clover Farm LLC is a female owned culinary lavender farm that is to sell the generated energy to the local utility company. This project will realize \$24,030 per year in income, and will generate 369,700 kilowatt hours (kWh) per year, which is enough energy to power 34 homes. Project payback is 10 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (04)	Advanced Battery Concepts LLC		\$51,520	This Rural Development investment will be used to purchase and install a 147.2 kilowatt (kW) solar photovoltaic (PV) system to help a rural small business. Advanced Battery Concepts LLC is a battery manufacturing facility that has been operating for 11 years. This project will realize \$29,813 per year in savings, and will replace 192,344 kilowatt hours (kWh) (29 percent) per year, which is enough energy to power 17 homes. Project payback is seven years.
MI	Debbie Stabenow Gary Peters	Fred Upton (06)	Vail Rubber Works Inc		\$175,000	This Rural Development investment will be used to purchase and install a 1,010.88 kilowatt (kW) solar photovoltaic (PV) system to help a rural small business. Vail Rubber Works Inc. is a rubber and plastics manufacturing facility that has been operating for 94 years. This project will realize \$148,201 per year in savings, and will replace 1,365,645 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power 126 homes. Project payback is 10 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (10)	Milligan Farms LLC		\$98,529	This Rural Development investment will be used to purchase and install a biomass burner to replace propane to operate grain dryer for an agricultural producer. Milligan Farms LLC is a 4,500 acre grain farm that has been operating for 50 years. This project will realize \$42,214 per year in savings, and will replace 849,355 kilowatt hours (kWh) (96 percent) per year, which is enough energy to power 78 homes. Project payback is 10 years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (02)	Crockery Creek Turkey Farms LLC		\$172,500	This Rural Development investment will be used to purchase and install a 143.52 kilowatt (kW) and a 145.86 kilowatt (kW) solar photovoltaic (PV) system to help an agricultural producer and two farm locations. Crockery Creek Turkey Farms LLC is a turkey producer that has been operating for 22 years. This project will realize \$53,483 per year in savings, and will replace 375,584 kilowatt hours (kWh) (73 percent) per year, which is enough energy to power 35 homes. Project payback is 13 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (10)	Jensen Bridge & Supply Company		\$112,106	This Rural Development investment will be used to purchase and install a 219.76 kilowatt (kW) roof mounted solar photovoltaic system to help a rural small business. Jensen Bridge & Supply Company is a steel fabrication facility that has been operating since 1923. This project will realize \$32,420 in savings and will replace 258,949 kilowatt hours (kWh) (35 percent) per year, which is enough energy to power 23 homes. Project payback is 14 years.
MI	Debbie Stabenow Gary Peters	Fred Upton (06)	Sportel Greenhouses LLC		\$41,250	The Rural Development investment will be used to purchase and install an 85.5 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Sportel Greenhouses LLC is a greenhouse facility in Western Michigan that has been operating for more than 27 years. This project will realize \$16,382 in savings, and will replace 119,400 kilowatt hours (kWh) (97 percent) per year, which is enough energy to power 11 homes. Project payback is 11 years.
MI	Debbie Stabenow Gary Peters	Lisa McClain (10)	Reinbold Organic Farms LLC		\$8,890	This Rural Development investment will be used to purchase and install a 10.14 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Reinbold Organic Farms LLC is an organic grain farm that has operating 15 years in the Thumb Area of Michigan. This project will realize \$1,665 in savings, and will replace 13,493 kilowatt hours (kWh) (67 percent) per year. Project payback is 22 years.
MI	Debbie Stabenow Gary Peters	Fred Upton (06)	KB Property Holdings LLC		\$56,500	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar photovoltaic system to help a rural small business. KB Property Holdings LLC is a commercial real estate investment company that has been operating over 20 years. This project will realize \$18,499 per year in savings, and will replace 130,000 kilowatt hours (kWh) (38 percent) per year, which is enough energy to power 11 homes. Project payback is 13 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (04)	RBV Holding Co		\$15,405	This Rural Development investment will be used to purchase and install energy efficiency upgrades to lighting, doors, windows, and adding insulation to help a rural small business. RBV Holding Company does business as Industrial Propane Service that provides parts, services, and LP to companies throughout the State of Michigan. This project will realize \$5,222 in savings and replace 35,141 kilowatt hours (kWh) (48 percent) per year, which is enough energy to power three homes. Project payback is 12 years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (02)	Marcia Sietsema		\$250,000	This Rural Development investment will be used to purchase and install two 196.56 kilowatt (kW) solar photovoltaic (PV) system to help an agricultural producer. Marcia Sietsema owns a livestock and grain farming operation. This project will realize \$58,210 per year in savings, and will replace 516,049 kilowatt hours (kWh) (77 percent) per year, which is enough energy to power 47 homes. Project payback is 18 years.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MI	Debbie Stabenow Gary Peters	John Moolenaar (04)	Jonathan Taylor		\$36,602	This Rural Development investment will be used to purchase and install 20.3 kilowatt (kW) and 31.2 kilowatt (kW) solar photovoltaic system. Jonathan Taylor is a grain farmer that will be installing a solar PV system for his farm facility and at an irrigation unit. This project will realize \$7,454 in savings, and will replace 52,310 kilowatt hours (kWh) (76 percent) per year, which is enough energy to power four homes. Project payback is 20 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Prism Power Partners LLC		\$105,300	This Rural Development investment will be used to purchase and install a 208.26 kilowatt (kW) solar photovoltaic (PV) system in a distressed area of Michigan to help a rural small business. Prism Power Partners LLC is a solar power development company owned by two individuals that are planning on selling the generated energy to the local utility. This project will realize \$17,918 in income and generate 329,675 kilowatt hours (kWh) per year, which is enough energy to power 30 homes. Project payback is 24 years.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Jason Wiebke		\$18,750	This Rural Development investment will be used to help small business owner Jason Wiebke purchase and install a 37.5 kilowatt (kW) solar array in Eitzen, Minnesota. This project will save the business \$8,911 per year in energy costs and will replace 74,266 kilowatt hours (kWh) per year in electricity, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Stencel Farms Inc		\$16,305	This Rural Development investment will be used to help family owned Stencel Farms Inc. purchase and install a 20 kilowatt (kW) solar array near Waseca, Minnesota. This project will save the farm \$3,202 in annual energy costs by replacing 26,633 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Allen Stengel		\$13,000	This Rural Development investment will be used to help family farmer Allen Stengel purchase and install an energy efficient grain dryer. This project will save the farm \$5,467 in annual energy costs by replacing 96,832 kilowatt hours (kWh) of electricity per year, which is enough electricity to power eight homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	USS Itasca Clean Energy LLC	\$3,171,203		This Rural Development investment will be used to help purchase and install a 4.217 megawatt (MW) direct current (DC) solar system. USS Itasca Clean Energy LLC, located in Grand Rapids, Minnesota, is a new entity created to generate electricity for sale to local utilities. The system is estimated to produce 4,328,800 kilowatt hours (kWh) of electricity per year, which is enough to power 399 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Robert D. Schieber		\$5,003	This Rural Development investment will be used to help seed business owner Robert Schieber purchase and install a 16 kilowatt (kW) solar array in Caledonia, Minnesota. This project is expected to save the business \$1,432 in annual energy costs by replacing 13,337 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	PJ Boyum Farms LLC		\$20,000	This Rural Development investment will be used to help family farmer PJ Boyum Farms LLC purchase and install a 37 kilowatt (kW) solar array near Chatfield, Minnesota. This project will save the farm \$7,289 in annual energy costs by replacing 72,665 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Matthew Bissen		\$18,405	This Rural Development investment will be used to help auto repair business owner Matthew Bissen purchase and install a 48 kilowatt (kW) solar array near Brownsdale, Minnesota. This project is expected to save the business \$8,019 in annual energy costs by replacing 72,902 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Thomas Schneider		\$8,000	This Rural Development investment will be used to help organic farmer Thomas Schneider purchase and install a 20 kilowatt (kW) solar array near Taopi, Minnesota. This project is expected to save the farm \$3,232 in annual energy costs by replacing 29,387 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Terry Soppa		\$20,000	This Rural Development investment will be used to help family farm Terry Soppa Revocable Trust purchase and install a 37 kilowatt (kW) solar array near St. Charles, Minnesota. This project is expected to save the farm \$8,427 in annual energy costs by replacing 76,610 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Neaton Brothers Erosion LLC		\$20,000	This Rural Development investment will be used to help Neaton Brothers Erosion excavation business purchase and install a 53.6 kilowatt (kW) solar array near Watertown, Minnesota. This project will save the business \$12,792 in annual energy costs by replacing 77,421 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Prairie Ridge Farm LLP		\$14,274	This Rural Development investment will be used to help family farm Prairie Ridge Farm LLP purchase and install a 47 kilowatt (kW) solar array near Plainview, Minnesota. This project will save the farm \$4,418 in annual energy costs by replacing 64,225 kilowatt hours (kWh) of electricity per year, which is enough to power five homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Josie's Pork Farm Inc.		\$20,000	This Rural Development investment will be used to help livestock producer Josie's Pork Farm purchase and install a 61 kilowatt (kW) solar array located near Nicollet, Minnesota. This project will save the farm \$10,404 in annual energy costs by replacing 78,403 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	David Olson		\$18,377	This Rural Development investment will be used to help family farmer David R. Olson purchase and install a 48 kilowatt (kW) solar array near Lewiston, Minnesota. This project is expected to save the farm \$7,997 in annual energy costs by replacing 72,708 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Millers Blue Ridge Farms		\$16,317	This Rural Development investment will be used to help family dairy farm Millers Blue Ridge Farms purchase and install a 57 kilowatt (kW) solar array near Le Roy, Minnesota. This project is expected to save the business \$14,810 in annual energy costs by replacing 77,635 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Lavalier's Berry Patch & Orchard LLC		\$16,925	This Rural Development investment will be used to help family-owned Lavalier's Berry Patch & Orchard LLC purchase and install a 27 kilowatt (kW) solar array near Grand Rapids, Minnesota. This project is expected to save the business \$4,584 in annual energy costs by replacing 36,481 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Donald Dekam		\$14,057	This Rural Development investment will be used to help farmer Donald DeKam purchase and install a 48 kilowatt (kW) solar array near Chandler, Minnesota. This project will save the business \$5,668 in annual energy costs by replacing 70,411 kilowatt hours (kWh) in electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Matthew Wolle		\$18,153	This Rural Development investment will be used to assist family farmer Matthew Wolle purchase and install a 40 kilowatt (kW) solar array near St. James, Minnesota. This project is expected to save the farm \$5,520 in annual energy costs by replacing 76,690 kilowatt hours (kWh) of electricity per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Dekam Properties Inc.		\$13,608	This Rural Development investment will be used to assist hog producer DeKam Farms purchase and install a 48 kilowatt (kW) solar array near Chandler, Minnesota. This project will save the business \$5,522 in annual energy costs by replacing 70,411 kilowatt hours (kWh) in electricity per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Leisen Brothers Farms LLP		\$20,000	This Rural Development investment will be used to help family farm Leisen Brothers Farms LLC purchase and install a 37 kilowatt (kW) solar array near Plainview, Minnesota. This project is expected to save the farm \$8,359 in annual energy costs by replacing 75,995 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Dekam Farms Inc		\$12,856	This Rural Development funds investment will be used to assist hog producer DeKam Farms purchase and install a 48 kilowatt (kW) solar array near Chandler, Minnesota. This project will save the business \$5,522 in annual energy costs by replacing 70,411 kilowatt hours (kWh) in electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Open Hands Farm LLC		\$20,000	This Rural Development investment will be used to help vegetable farm Open Hands Farm LLC purchase and install a 44 kilowatt (kW) solar array in Northfield, Minnesota. This project is expected to save the farm \$8,818 in annual energy costs by replacing 62,508 kilowatt hours (kWh) of electricity per year.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Doreen Laveau		\$20,000	This Rural Development investment will be used to help dairy and livestock farmer Doreen Laveau purchase and install a 74 kilowatt (kW) solar array near Wrenshall, Minnesota. This project is expected to save the business \$12,136 in annual energy costs by replacing 101,970 kilowatt hours (kWh) of electricity per year, which is enough to power nine homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Spring Wind Farm LLC		\$19,956	This Rural Development investment will be used to help direct-to-consumer vegetable farm Spring Wind Farm LLC purchase and install a 37 kilowatt (kW) solar array near Northfield, Minnesota. This project is expected to save the farm \$6,823 in annual energy costs by replacing 54,886 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Francis Runkel		\$20,000	This Rural Development investment will be used to help family farmer Francis Runkel purchase and install a 37.5 kilowatt (kW) solar array near Rushford, Minnesota. This project will save the farm \$8,763 in annual energy costs by replacing 72,905 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	James A. Vagts		\$20,000	This Rural Development investment will be used to family farmer James Vagts purchase and install a 37.5 kilowatt (kW) solar array near Harmony, Minnesota. This project will save the farm \$8,204 in annual energy costs by replacing 68,256 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Mtail LLC		\$17,125	This Rural Development investment will be used to help rural business Mtail LLC purchase and install a 42 kilowatt (kW) solar array near Plainview, Minnesota. This project will save the business \$7,118 in annual energy costs by replacing 59,320 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Gerald And Carol Matheis Trust Agreement		\$18,420	This Rural Development investment will be used to help family farm Gerald and Carol Matheis Trust purchase and install a 37 kilowatt (kW) solar array near Adams, Minnesota. This project is expected to save the farm \$8,021 in annual energy costs by replacing 72,335 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Daniel Gehling		\$20,000	This Rural Development investment will be used to help family farmer Daniel Gehling purchase and install a 38 kilowatt (kW) solar array near Grand Meadow, Minnesota. This project is expected to save the farm \$8,421 in annual energy costs by replacing 76,556 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Nahum Bergan		\$17,813	This Rural Development investment will be used to help rural construction company Nahum Bergan purchase and install a 37 kilowatt (kW) solar array near St. Charles, Minnesota. This project is expected to save the business \$7,749 in annual energy costs by replacing 70,476 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Andrew K. Mundt		\$20,000	This Rural Development investment will be used to help dairy and crop farmer Andrew Mundt purchase and install a 37.5 kilowatt (kW) solar array near Utica, Minnesota. This project will save the business \$3,344 in annual energy costs by replacing 75,764 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Bernard Hammell		\$20,000	This Rural Development investment will be used to help family farmer Bernard Hammell purchase and install a 37.5 kilowatt (kW) solar array near Chatfield, Minnesota. This project will save the farm \$8,589 in annual energy costs by producing 73,901 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Andrew Craig		\$17,069	This Rural Development investment will be used to help family farmer Andrew Craig purchase and install a 48 kilowatt (kW) solar array near Preston, Minnesota. This project will save the farm \$8,554 in annual energy costs by producing 67,413 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Leonard W. Wieser Jr		\$20,000	This Rural Development investment will be used to help septic and excavating business Leonard Wieser Jr. purchase and install a 37 kilowatt (kW) solar array near Houston, Minnesota. This project will save the business \$6,358.99 in annual energy costs by replacing 72,966 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Debra S. Heim		\$20,000	This Rural Development investment will be used to help family farmer Debra Heim purchase and install a 37.5 kilowatt (kW) solar array near St. Charles, Minnesota. This project will save the farm \$8,838 in annual energy costs by producing 73,654 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Marleny Gernes		\$20,000	This Rural Development investment will be used to help family farmer Marleny Gernes purchase and install a 37.5 kilowatt (kW) solar array near Lewiston, Minnesota. This project will save the farm \$8,716 in annual energy costs by replacing 73,570 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Joel Caldwell		\$20,000	This Rural Development investment will be used to help hog producer Joel Caldwell purchase and install a 52 kilowatt (kW) solar array near Amboy, Minnesota. This project will save the business \$15,895 in annual energy costs by producing 96,221 kilowatt hours (kWh) in electricity per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Holly Wieser		\$20,000	This Rural Development investment will be used to help family farmer Holly Wieser purchase and install a 37.5 kilowatt (kW) solar array near Houston, Minnesota. This project will save the farm \$5,787 in annual energy costs by replacing 72,966 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Mark Brosig		\$20,000	This Rural Development investment will be used to help family farmer Mark Brosig purchase and install a 37.5 kilowatt (kW) solar array near Altura, Minnesota. This project is expected to save the farm \$8,458 in annual energy costs by replacing 71,125 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Mulholland Farms LLC		\$20,000	This Rural Development investment will be used to help family farm Mulholland Farms LLC purchase and install a 37.5 kilowatt (kW) solar array near Plainview, Minnesota. This project is expected to save the farm \$5,383 in annual energy costs by replacing 72,514 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Dorothy M. Edwards Revokable Trust		\$20,000	This Rural Development investment will be used to help family farm Dorothy M. Edwards Revokable Trust purchase and install a 48.6 kilowatt (kW) solar array near Utica, Winona County, Minnesota. This project is expected to save the farm \$8,674 in annual energy costs by producing 72,519 kilowatt hours (kWh) in electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Emily A. Fowler		\$20,000	This Rural Development investment will be used to help family farmer Emily Fowler purchase and install a 37.5 kW solar array near Spring Valley, Minnesota. This project will save the farmer \$8,853 in annual energy costs by producing 73,779 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Auntie Annie's Fields LLC		\$10,855	This Rural Development investment will be used to help vegetable farm Auntie Annie's Fields LLC purchase and install a 13 kilowatt (kW) solar array near Dundas, Minnesota. This project will save the farm \$2,194 in annual energy costs by replacing 16,202 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Cory A. Feine		\$18,392	This Rural Development investment will be used to assist family farmer Cory Feine purchase and install a 52 kilowatt (kW) solar array near Rushford, Minnesota. This project is expected to save the farm \$8,085 in annual energy costs by replacing 73,408 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Darvin H. Schmidt		\$20,000	This Rural Development investment will be used to help family farmer Darvin Schmidt purchase and install a 37.5 kilowatt (kW) solar array near Wykoff, Minnesota. This project is expected to save the farm \$7,956 in annual energy costs by replacing 72,332 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Camri Harrington		\$20,000	This Rural Development investment will be used to assist family farmer and small engine repair business owner Camri Harrington purchase and install a 48.6 kilowatt (kW) solar array near Le Roy, Minnesota. This project is expected to save the business \$8,064 in annual energy costs by replacing 73,315 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Randy Drinkall		\$15,000	This Rural Development investment will be used to help dairy farmer Randy Drinkall purchase and install a 28 kilowatt (kW) solar array near Rushford, Minnesota. This project is expected to save the farm \$4,308 in annual energy costs by replacing 38,774 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Jon Ignaszewski		\$19,350	This Rural Development investment will be used to help family farmer Jon Ignaszewski purchase and install an energy efficient grain dryer near Wells, Minnesota. This project will save the farm \$12,445 in annual energy costs by replacing 312,344 kilowatt hours (kWh) of electricity per year, which is enough to power 28 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Pettit Farms LLC		\$17,880	This Rural Development investment will be used to help family-owned Pettit Farms LLC purchase and install an energy efficient grain dryer near Dover, Minnesota. This project is expected to save the farm \$12,571 in annual energy costs by replacing 262,016 kilowatt hours (kWh) of electricity per year, which is enough to power 24 homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Francis Shimota		\$12,000	This Rural Development investment will be used to assist family farmer Francis Shimota purchase and install an energy efficient grain dryer in Webster, Minnesota. This project will save the farm \$1,434 in annual energy costs by replacing 37,969 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Rodney Koliha		\$24,240	This Rural Development investment will be used to help family farmer Rodney Koliha purchase and install a 48 kilowatt (kW) solar array near Harmony, Minnesota. This project will save the farm \$8,309 in annual energy costs by replacing 65,634 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Son-D-Partnership		\$125,000	This Rural Development investment will be used to help family-owned farm Son-D-Partnership purchase and install an energy efficient grain dryer near Adrian, Minnesota. This project is expected to save the farm \$66,747 in annual energy costs by replacing 2,055,030 kilowatt hours (kWh) of electricity per year, which is enough to power 189 homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Hanappe Ranch LLC		\$24,875	This Rural Development investment will be used to help family owned Hanappe Ranch purchase and install a 47.52 kilowatt (kW) solar array near Northfield, Minnesota. This project will save the ranch \$10,668 in annual energy costs by replacing 63,576 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Bald Beaver Lodge		\$31,000	This Rural Development investment will be used to help Bald Beaver Lodge purchase and install a 57.8 kilowatt (kW) solar array near Big Falls, Minnesota. This project will save the business \$8,486 in annual energy costs by replacing 76,046 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	USS Peach Solar LLC	\$1,648,481		This Rural Development investment will be used to help USS Peach Solar LLC, a new entity created to generate electricity for sale to a local utility, purchase and install a 1.40 MW DC solar system near Mankato, Minnesota. The system is estimated to produce 2,126,095 kilowatt hours (kWh) of electricity per year, which is enough to power 196 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Hermans Heartland Farm LLC		\$20,000	This Rural Development investment will be used to help family-owned Hermans Heartland Farm LLC purchase and install a 48 kilowatt (kW) solar array near Houston, Minnesota. This project is expected to save the business \$8,070 in annual energy costs by generating 73,370 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Jones Farms Partnership		\$20,000	This Rural Development investment will be used to help family-owned Jones Farms Partnership purchase and install an energy efficient grain dryer near Lake Crystal, Minnesota. This project will save the farm \$15,470 in annual energy costs by replacing 328,219 kilowatt hours (kWh) of electricity per year, which is enough to power 30 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Justin Larson		\$20,000	This Rural Development investment will be used to help livestock and grain producer Justin Larson purchase and install an energy efficient grain dryer near Elkton, Minnesota. This project will save the producer \$9,936 in annual energy costs by replacing 170,864 kilowatt hours (kWh) of electricity per year, which is enough to power 15 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Gregory Hulst		\$18,596	This Rural Development investment will be used to help family farmer Gregory Hulst purchase and install a 38 kilowatt (kW) solar array near Waltham, Minnesota. This project is expected to save the farm \$8,169 in annual energy costs by generating 71,166 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Prairie View Finishers Inc.		\$20,000	This Rural Development investment will be used to help family farm Prairie View Finishers Inc. purchase and install a 52 kilowatt (kW) solar array near Le Roy, Minnesota. This project is expected to save the business \$8,091 in annual energy costs by replacing 73,562 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Thomas Wozney		\$20,000	This Rural Development investment will be used to assist family farmer Thomas Wozney purchase and install a 53.7 kilowatt (kW) solar array near Altura, Minnesota. This project will save the farm \$8,984 in annual energy costs by generating 59,320 kilowatt hours (kWh) of electricity per year, which is enough to power five homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Marcus Thompson		\$17,228	This Rural Development investment will be used to help family farm and drone spraying business owner Marcus Thompson purchase and install a 38 kW solar array near Adams, Minnesota. This project is expected to save the business \$8,463 in annual energy costs by generating 72,335 kilowatt hours (kWh) in electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Todd Donley		\$20,000	This Rural Development investment will be used to help family farmer and tiling business owner Todd Donley purchase and install a 48 kilowatt (kW) solar array near Byron, Minnesota. This project is expected to save the business \$8,798 in annual energy costs by replacing 73,322 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	J & K Farms LLC		\$20,000	This Rural Development investment will be used to help family farm J & K Farms LLC purchase and install a 48 kilowatt (kW) solar array near Rose Creek, Minnesota. This project is expected to save the business \$8,091 in annual energy costs by replacing 73,562 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Taylor J. Shaw		\$18,389	This Rural Development investment will be used to help family farmer Taylor Shaw purchase and install a 48 kilowatt (kW) solar array near Chatfield, Minnesota. This project is expected to save the business \$6,230 in annual energy costs by replacing 73,278 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Matthew R. Clock		\$18,153	This Rural Development investment will be used to help family farmer, trucking and tiling business owner Matthew Clock purchase and install a 48 kilowatt (kW) solar array near Byron, Minnesota. This project is expected to save the business \$8,718 in annual energy costs by generating 73,322 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Brian Meyer		\$20,000	This Rural Development investment will be used help family farmer Brian Meyer purchase and install a 44 kilowatt (kW) solar array near Fairfax, Minnesota. This project will save the farm \$3,846 in annual energy costs by replacing 82,031 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Dean A. Christensen		\$16,609	This Rural Development investment will be used to help family farmer Dean Christensen purchase and install a 27 kilowatt (kW) solar array near Stanchfield, MN. This project will save the farm \$3,193 in annual energy costs by replacing 38,435 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	David Wangen		\$5,317	This Rural Development investment will be used to assist family farmer David Wangen purchase and install a 19.2 kilowatt (kW) solar array near Harmony, Minnesota. This project will save the farm \$3,511 in annual energy costs by replacing 26,949 kilowatt hours (kWh) of electricity per year.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Donald E. Bicknese		\$18,445	This Rural Development investment will be used to assist family farmer Donald E. Bicknese purchase and install a 48 kilowatt (kW) solar array near Chatfield, Minnesota. This project is expected to save the farm \$8,793 in annual energy costs by replacing 73,278 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Apple Tree-O LLC		\$12,558	This Rural Development investment will be used to help apple orchard Apple Tree-O LLC purchase and install a 25 kilowatt (kW) solar array near Delano, Minnesota. This project will save the business \$3,791 in annual energy costs by replacing 34,994 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Marilyn Wozney		\$20,000	This Rural Development investment will be used to help family farmer Marilyn Wozney purchase and install a 53 kilowatt (kW) solar array near Altura, Minnesota. This project will save the farm \$5,163 in annual energy costs by replacing 74,867 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Brent Dauk		\$7,632	This Rural Development investment will be used to help family farmer Brent Dauk purchase and install an energy efficient grain dryer near Janesville, Minnesota. This project is expected to save the farm \$5,851 in annual energy costs by replacing 111,841 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Joseph P. Matheis		\$18,242	This Rural Development investment will be used to help Joseph Matheis, owner of Joe's Garage, Tire and Automotive Services, purchase and install a 46 kilowatt (kW) solar array in Adams, Minnesota. This project is expected to save the business \$8,161 in annual energy costs by generating 72,335 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Lyle Schefers		\$20,000	This Rural Development investment will be used to help family farmer Lyle Schefers purchase and install an energy efficient grain dryer near Rice, Minnesota. This project will save the farm \$7,377 in annual energy costs by replacing 176,587 kilowatt hours (kWh) of electricity per year, which is enough to power 16 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Jason Welter		\$20,000	This Rural Development investment will be used to help custom hog feed producer Jason Welter purchase and install a 49 kilowatt (kW) solar array near Stewartville, Minnesota. This project will save the producer \$6,708 in annual energy costs by replacing 62,256 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Ronald K. Wegner		\$19,713	This Rural Development funds investment will be used to help family farmer Ronald Wegner purchase and install a 26.4 kilowatt (kW) solar array near Faribault, Minnesota. This project will save the farm \$4,975 in annual energy costs by replacing 38,270 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Cenco Farms Inc.		\$20,000	This Rural Development investment will be used to help family apple orchard and fruit farm Cenco Farms Inc. purchase and install an 80 kilowatt (kW) solar array near Hastings, Minnesota. This project will save the farm \$8,561 in annual energy costs by replacing 107,362 kilowatt hours (kWh) of electricity per year, which is electricity to power nine homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	David Ranzinger		\$36,750	This Rural Development investment will be used to help family farmer David Ranzinger purchase and install a 25 kilowatt (kW) wind turbine to generate electricity for sale to the local utility near New Prague, Minnesota. This project is expected to generate \$9,886 in annual energy costs by generating 90,706 kilowatt hours (kWh) of electricity per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	USS Danube Solar LLC	\$1,950,000		This Rural Development investment will be used to help USS Danube LLC, a new entity created to generate electricity for sale to local utilities, purchase and install a 1.4 MW DC solar system in Danube, Minnesota. The system is estimated to produce 2,266,600 kilowatt hours (kWh) of electricity per year, which is enough to power 209 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	USS Rosebud Solar LLC	\$1,792,968		This Rural Development investment will be used to help USS Rosebud Solar LLC, a new entity created to generate electricity for sale to local utilities, purchase and install a 1.40 MW DC solar system near Morgan, Minnesota. The system is estimated to produce 2,266,600 kilowatt hours (kWh) of electricity per year, which is enough to power 209 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	USS Prokosch Solar LLC	\$1,705,000		This Rural Development investment will be used to help USS Prokosch Solar LLC, a new entity created to generate electricity for sale to local utilities, purchase and install a 1.40 MW DC solar system near Bird Island, Minnesota. The system is estimated to produce 2,266,600 kilowatt hours (kWh) of electricity per year, which is enough to power 209 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Bruce Wachholz		\$18,460	This Rural Development investment will be used to help local farmer Bruce Wachholz purchase and install a 48 kilowatt (kW) solar array near Lewiston, Minnesota. This project will save the farm \$7,507 in annual energy costs by replacing 72,031 kilowatt hours (kWh) in electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Christopher D. Sauer		\$20,000	This Rural Development investment will be used to help hog farmer Christopher Sauer purchase and install a 53 kilowatt (kW) solar array near Lewiston, Minnesota. This project is expected to save the farmer \$8,169 in annual energy costs by replacing 74,269 kilowatt hours (kWh) in electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Michael Markegard		\$20,000	This Rural Development investment will be used to assist family farmer Mark Markegard purchase and install a 48 kilowatt (kW) solar array near Houston, Minnesota. This project is expected to save the farm \$8,026 in annual energy costs by replacing 72,966 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Daniel W. Sass		\$8,000	This Rural Development investment will be used to help rural landscaping business owner Daniel Sass purchase and install a 19 kilowatt (kW) solar array in Utica, Minnesota. This project will save the business \$3,450 in annual energy costs by replacing 28,887 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Douglas D. McCabe		\$16,000	This Rural Development investment will be used to help family farmer Douglas McCabe purchase and install a 38 kilowatt (kW) solar array near Fountain, Minnesota. This project is expected to save the farm \$6,851 in annual energy costs by replacing 57,095 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Brian Prigge		\$20,000	This Rural Development investment will be used to help family farmer Brian Prigge purchase and install a 37.5 kilowatt (kW) solar array near Lewiston, Minnesota. This project will save the farm \$7,680 in annual energy costs by replacing 66,477 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Michael Allen Norby		\$18,402	This Rural Development investment will be used to help family farmer Michael Norby purchase and install a 37 kilowatt (kW) solar array near Le Roy, Minnesota. This project is expected to save the farm \$6,752 in annual energy costs by replacing 74,570 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Donald L. Thompson		\$20,000	This Rural Development investment will be used to help family farmer Donald Thompson purchase and install a 37.5 kilowatt (kW) solar array near Plainview, Minnesota. This project will save the farm \$8,016 in annual energy costs by replacing 69,706 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Joan M. Klassen		\$8,460	This Rural Development investment will be used to help family farmer Joan Klassen purchase and install a 26 kilowatt (kW) solar array near Plainview, Minnesota. This project is expected to save the farm \$4,046 in annual energy costs by replacing 36,789 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Matthew W. Sirjord		\$20,000	This Rural Development investment will be used to help family farmer Matthew Sirjord purchase and install a 61 kilowatt (kW) solar array near Fertile, Minnesota. This project will save the farm \$4,534.36 in annual energy costs by replacing 114,244 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Machinery LLLP		\$18,446	This Rural Development investment will be used to help farming operation Machinery LLLP purchase and install a 40 kilowatt (kW) solar array near Pipestone, Minnesota. This project is expected to save the business \$7,731 in annual energy costs by replacing 72,937 kilowatt hours (kWh) in electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Richard D. Smith		\$19,999	This Rural Development investment will be used to help family farmer Richard D. Smith purchase and install a 46 kilowatt (kW) solar array near Morris, Minnesota. This project will save the farm \$7,085 in annual energy costs by replacing 64,353 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Bruce Felt		\$9,883	This Rural Development investment will be used to assist family farmer Bruce Felt purchase and install an energy efficient grain dryer near Kerkhoven, Minnesota. This project is expected to save the farm \$5,403 in annual energy costs by replacing 144,847 kilowatt hours (kWh) of electricity per year, which is enough to power 13 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Freese Farms Inc.		\$20,000	This Rural Development investment will be used to help family farm Freese Farms, Inc. purchase and install a grain dryer near Raymond, Minnesota. This project will save the farm \$12,002 in annual energy costs by replacing 262,890 kilowatt hours (kWh) of electricity per year, which is enough to power 24 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Joey Whitcomb		\$38,750	This Rural Development funds investment will be used to help family farmer Joey Whitcomb purchase and install a 25 kilowatt (kW) wind turbine near Lake Lillian, Minnesota. This project is expected to save the farm \$10,545 in annual energy costs by replacing 109,980 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Maranatha LLC		\$40,000	This Rural Development investment will be used to help commercial real estate rental business Maranatha LLC purchase and install a 25 kilowatt (kW) wind turbine to generate electricity for sale to the local utility near Kandiyohi, Minnesota. This project is expected to save the business \$10,943 in annual energy costs by replacing 109,980 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Jamie S. Swenson		\$40,000	This Rural Development investment will be used to help commercial facility renter and hotel owner Jamie Swenson purchase and install a 25 kilowatt (kW) wind turbine to generate electricity for sale to the local utility near Spicer, Minnesota. This project is expected to save the business \$10,943 in annual energy costs by replacing 109,980 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Barry R. Nienhaus		\$44,750	This Rural Development investment will be used to help hog producer Barry Nienhaus purchase and install a 25 kilowatt (kW) wind turbine near Hancock, Minnesota. This project is expected to save the business \$9,495 in annual energy costs by replacing 109,980 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Sayon Inc.		\$87,048	This Rural Development investment will be used to help family farm Sayon Inc. purchase and install an energy efficient grain dryer near Hancock, Minnesota. This project will save the farm \$31,040 in annual energy costs by replacing 839,890 kilowatt hours (kWh) of electricity per year, which is enough to power 77 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Hultgren Farms General Partnership		\$10,304	This Rural Development investment will be used to help Hultgren Farms General Partnership purchase and install LED lighting in the farm shop. This project will save the business \$4,573 in annual energy costs by replacing 65,386 kilowatt hours (kWh) of electricity, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Dale Anderson		\$20,000	This Rural Development investment will be used to help family farmer Dale Anderson purchase and install a 40 kilowatt (kW) solar array near Belgrade, Minnesota. This project will save the farm \$6,452 in annual energy costs by replacing 74,330 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Brian Johnson		\$18,473	This Rural Development investment will be used to help family farmer Brian Johnson purchase and install a 38 kilowatt (kW) solar array near Leonard, Minnesota. This project will save the farm \$5,506 in annual energy costs by replacing 52,410 kilowatt hours (kWh) of electricity per year, which is enough to power five homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Family Chiropractic of Warren Inc		\$20,000	This Rural Development investment will be used to help Family Chiropractic of Warren Inc. purchase and install a 56 kilowatt (kW) solar array for the chiropractic business in Warren, Minnesota. This project will save the business \$11,100 in annual energy costs by producing 93,675 kilowatt hours (kWh) in electricity per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	CJ Swine LLC		\$20,000	This Rural Development investment will be used to help hog producer CJ Swine purchase and install a 61 kilowatt (kW) solar array near Pipestone, Minnesota. This project will save the business \$9,736 in annual energy costs by replacing 94,898 kilowatt hours (kWh) in electricity per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Kelly D. Bengston		\$6,116	This Rural Development investment will be used to help family farmer Kelly Bengston purchase and install a 12 kilowatt (kW) solar array near Hallock, Minnesota. This project will save the farm \$1,364 in annual energy costs by replacing 15,532 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Etzler Land Partnership		\$20,000	This Rural Development investment will be used to assist family farm Etzler Land Partnership purchase and install a 61 kilowatt (kW) solar array near Foxhome, Minnesota. This project is expected to save the farm \$8,448 in annual energy costs by replacing 117,785 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	TD Pork LLC		\$20,000	This Rural Development investment will be used to help livestock and grain producer TD Pork LLC purchase and install a 53 kilowatt (kW) solar array near Winthrop, Minnesota. This project will save the business \$7,981 in annual energy costs by replacing 72,555 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	PKM Electric Coop		\$89,958	This Rural Development investment will be used to help rural electric cooperative PKM Electric Cooperative Inc. replace old security lighting with new LED lighting throughout their service area located in Warren, Minnesota. PKM Electric serves 3,995 member accounts in Polk, Kittson and Marshall counties. This project is expected to save the businesses \$49,634 in annual energy costs by replacing 701,250 kilowatt hours (kWh) of electricity per year, which is enough to power 64 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Blue Marble Technology Inc.		\$20,000	This Rural Development investment will be used to help Blue Marble Technology Inc. purchase and install a 61 kilowatt (kW) solar array. Blue Marble Technology Inc. is a computer and information technology services business located near Crookston, Minnesota. This project will save the business \$7,282 in annual energy costs by replacing 113,658 kilowatt hours (kWh) of electricity per year, which is enough to power 10 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Michael Austing		\$10,563	This Rural Development investment will be used to help family farmer Michael Austing purchase and install an 18 kilowatt (kW) solar array near Melrose, Minnesota. This project will save the farm \$1,246 in annual energy costs by replacing 25,458 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	ATD Farms Inc.		\$12,000	This Rural Development investment will be used to help family farm ATD Farms Inc. purchase and install an energy efficient grain dryer in Sanborn, Minnesota. This project will save the farm \$5,166 in annual energy costs by replacing 90,279 kilowatt hours (kWh) of electricity per year, which is enough to power eight homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Barry Bartelt		\$15,913	This Rural Development investment will be used to help family farmer Barry Bartelt purchase and install a 26 kilowatt (kW) solar array. The farm is located near Waldorf, Minnesota. This project is anticipated to save the farm \$3,910 in annual energy costs and by replacing 36,265 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Nathan Paulzine		\$16,359	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array for cattle farmer Nathan Paulzine near Browerville, Minnesota. This project is expected to save the business \$3,127 in annual energy costs by replacing 37,274 kilowatt hours (kWh) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Vandendriessche Bros LLC		\$20,000	This Rural Development investment will be used to assist Vandendriessche Bros LLC, a family-owned farming operation near Marshall, Minnesota, purchase and install an energy efficient grain dryer. This project is expected to save the farm \$16,144 per year and will replace 311,169 kilowatt hours (kWh) (94.56 percent) per year, which is enough electricity to power 28 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Vipond Farms Inc.		\$67,500	This Rural Development investment will be used to assist Vipond Farms Inc., a family-owned farming operation near Norcross, Minnesota, purchase and install a 53 kilowatt (kW) solar array. This project will save the business \$15,506 per year and will replace 146,735 kilowatt hours (kWh) (66 percent) per year, which is enough electricity to power 13 homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Tofte Hospitality LLC		\$35,000	This Rural Development investment will be used to assist Tofte Hospitality LLC, who owns the Americlnn hotel in Tofte, Minnesota, purchase and install a 61 kilowatt (kW) solar array. This project is expected to save the business \$6,379 per year and will replace 79,748 kilowatt hours (kWh) (23 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	West Central Ag		\$250,000	This Rural Development investment will be used purchase and install a 900 kilowatt (kW) solar array. West Central Ag Services is a grain, agronomy and custom application business located in Ulen, Minnesota. This project is expected to save the business \$81,550 per year and will replace 1,165,000 kilowatt hours (kWh) (27.5 percent) per year, which is enough electricity to power 107 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Lyle & Correen Pederson JV		\$19,875	This Rural Development investment will be used to purchase and install a 59 kilowatt (kW) solar array. Lyle and Correen Pederson Joint Venture is a family-owned farm near Dumont, Traverse County, Minnesota. This project is expected to save the business \$8,547 per year and will replace 77,700 kilowatt hours (kWh) (127.12 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Efficient Electric LLC		\$20,000	This Rural Development investment will be used to install a 15 kilowatt (kW) wind turbine. Efficient Electric LLC is an electrical contracting business near Florence, Minnesota. This project will save the business \$5,598 per year and will replace 48,302 kilowatt hours (kWh) per year, which is enough electricity to power four homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Daniel Arnold		\$64,675	This Rural Development investment will be used to purchase and install a more efficient grain-drying system. Daniel Arnold has a family-owned farming operation near Holloway. This project is expected to save the farm \$9,576 per year and will replace 175,667 kilowatt hours (kWh) (57 percent) per year, which is enough electricity to power 16 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	West Central Petroleum Services Inc.		\$39,540	This Rural Development funds investment will be used to install energy-efficient HVAC, lighting, kitchen refrigerators, and freezer units. West Central Petroleum Services is truck stop and restaurant located in Rothsay, Minnesota. This project is expected to save the store \$13,624 per year and will replace 131,069 kilowatt hours (kWh) (19.6 percent) per year, which is enough electricity to power 12 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Hughes Trading Company		\$53,946	This Rural Development investment will be used to purchase and install an energy-efficient grain-drying system. Hughes Trading Company is a family-owned farming operation near Danvers, Minnesota. This project is expected to save the farm \$18,913 per year and will replace 348,651 kilowatt hours (kWh) (45 percent) per year, which is enough electricity to power 32 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Priscilla Mae Osland		\$16,612	This Rural Development investment will be used to purchase and install a 23 kilowatt (kW) solar array. Priscilla Osland has a family-owned farm located near Lake Benton, Minnesota. This project will save the business \$2,383 per year and will replace 33,538 kilowatt hours (kWh) (145 percent) per year, which is enough to power three homes.
MN	Amy Klobuchar Tina Smith	Pete Stauber (08)	Gary M. Heimark		\$3,241	This Rural Development investment will be used to purchase and install a 7.6 kilowatt (kW) solar array. Gary Heimark owns a farm near Aitkin, Minnesota. This project is expected to save the business \$1,136 per year and will replace 9,662 kilowatt hours (kWh) (245 percent) per year, which is enough to power one home.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Windland Flats Companies		\$16,748	This Rural Development investment will be used to purchase and install a 23 kilowatt (kW) solar array. Windland Flats Companies has a cattle farm near Princeton, Minnesota. This project is expected to save the business \$3,839 per year and will replace 30,476 kilowatt hours (kWh) (96 percent) per year, which is enough to power three homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Scott Plooster		\$19,221	This Rural Development investment will be used to purchase and install a 37.5 kilowatt (kW) solar array. Scott Plooster owns a farm near Jordan, Minnesota. This project is expected to save the business \$9,316 per year and will replace 74,184 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Skaurud Grain Farms		\$20,000	This Rural Development investment will be used to purchase and install a 46 kilowatt (kW) solar array. Skaurud Grain Farms is a family-owned farming operation located near Gary, Minnesota. This project is expected to save the business \$10,068 per year and will replace 86,794 kilowatt hours (kWh) per year, which is enough electricity to power eight homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	Daniel Kreuser		\$36,936	This Rural Development investment will be used to purchase and install a 38 kilowatt (kW) solar array. Daniel Kreuser owns a farm near Jordan, Minnesota. This project is expected to save the business \$7,578 per year and will replace 68,894 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Ross Menholt		\$125,000	This Rural Development investment will be used to purchase and install an energy-efficient grain drying system. Ross Menholt owns a farm near Glyndon, Minnesota. This project is expected to save the farm \$13,885 per year and will replace 210,543 kilowatt hours (kWh) (72 percent) per year, which is enough electricity to power 19 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Michael Erbes		\$20,000	This Rural Development investment will be used to purchase and install an energy-efficient grain drying system. Michael Erbes has a family-owned farm near Tracy, Minnesota. This project is expected to save the farm \$5,901 per year and will replace 99,062 kilowatt hours (kWh) (42 percent) per year, which is enough electricity to power nine homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	C & J Solar LLC		\$19,312	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array. Joseph Petricka, owner of C & J Solar LLC, has a family-owned farming operation near Faribault, Minnesota. This project will save the business \$4,746 per year and will replace 36,509 kilowatt hours (kWh) per year, which is enough to power three homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Ryan Lyle Pederson		\$19,875	This Rural Development investment will be used to purchase an 59 kilowatt (kW) solar array. Ryan Pederson has a hog farming operation near Dumont, Minnesota. This project is expected to save the business \$8,547 per year and will replace 77,700 kilowatt hours (kWh) (76 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Christopher J. Dahl		\$11,429	This Rural Development investment will be used to assist Christopher Dahl, who owns and operates a farming operation near Albert Lea, Minnesota, purchase and install an energy efficient grain dryer. This project will save the farm \$4,024 per year and will replace 186,838 kilowatt hours (kWh) (31.52 percent) per year, which is enough electricity to power 36 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Mark G. Soleta		\$32,400	This Rural Development investment will be used to purchase and install a 53 kilowatt (kW) solar array. Mark Soleta owns a real estate rental business near Lakefield, Jackson County, Minnesota. This project is expected to save the business \$5,053 per year and will replace 72,188 kilowatt hours (kWh) (43 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Doris Henderson Trust		\$19,556	This Rural Development investment will be used to purchase and install a 37.5 kilowatt (kW) solar array. Doris Henderson Trust is a family-owned farming operation located near Spring Valley, Minnesota. This project will save the business \$4,493 per year and will replace 71,753 kilowatt hours (kWh) (175 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Michael D. Bates		\$20,000	This Rural Development investment will be used to purchase a 35 kilowatt (kW) solar array. Michael Bates owns a farming operation near Truman, Minnesota. This project will save the business \$3,288 per year and will replace 50,818 kilowatt hours (kWh) (108.17 percent) per year, which is enough to power five homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Gregory T. Roesler		\$18,600	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar array. Gregory Roesler owns a family-owned farm near Minnesota Lake. This project is expected to save the business \$4,926 per year and will replace 35,543 kilowatt hours (kWh) (72.15 percent) per year, which is enough to power four homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	David Bates		\$20,000	This Rural Development investment will be used to install a 31 kilowatt (kW) solar array. David Bates owns and operates a farm near Fairmont. This project will save the business \$4,032 per year and will replace 46,515 kilowatt hours (kWh) (120 percent) per year, which is enough to power four homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Bradley Hagen		\$20,000	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar array. Bradley Hagen owns farming operation near New Richland, Minnesota. This project will save the business \$7,742 per year and will replace 68,594 kilowatt hours (kWh) (113.79 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Jeffrey A. Fowler		\$20,000	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) solar array. Jeffrey Fowler operates a farm near Spring Valley, Minnesota. This project will save the business \$8,101 per year and will replace 67,401 kilowatt hours (kWh) (182 percent) per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Angie Craig (02)	USS Wells Creek Solar LLC	\$1,900,000		This Rural Development investment will be used to help USS Wells Creek Solar LLC, a new entity created to generate electricity for sale to a local utility, purchase and install a 1.40 MW DC solar system near Goodhue, Minnesota. The system is estimated to produce 2,164,435 kilowatt hours (kWh) of electricity per year, which is enough to power 199 homes.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	USS Foley Solar LLC	\$1,900,000		This Rural Development investment will be used to help USS Foley Solar LLC, a new entity created to generate electricity for sale to local utilities, purchase and install a 1.40 megawatt (MW) direct current (DC) solar system in Foley, Minnesota. The system is estimated to produce 2,266,600 kilowatt hours (kWh) of electricity per year, which is enough to power 209 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	USS Franklin Solar LLC	\$2,015,000		This Rural Development investment will be used to help USS Franklin Solar LLC, a new entity created to generate electricity for sale to a local utility, purchase and install a 1.40 megawatt (MW) direct current (DC) solar system near Franklin, Minnesota. The system is estimated to produce 2,202,137 kilowatt hours (kWh) of electricity per year, which is enough to power 203 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	USS Mesa Solar LLC	\$2,070,000		This Rural Development investment will be used to help USS Mesa Solar LLC, a new entity created to generate electricity that will be sold to a utility, purchase and install a 1.40 MW DC solar system near Danube, Minnesota. The system is estimated to produce 2,228,004 kilowatt hours (kWh) of electricity per year, which is enough to power 205 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	USS Verbena Solar LLC	\$1,815,000		This Rural Development investment will be used to help USS Verbena Solar LLC, a new entity created to generate electricity for sale to local utilities, purchase and install a 1.40 MW DC solar system near Stewart, Minnesota. The system is estimated to produce 2,109,410 kilowatt hours (kWh) of electricity per year, which is enough to power 194 homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Turnbull Family LP		\$20,000	This Rural Development investment will be used to help Turnbull Family LP purchase and install a 75 kilowatt (kW) solar array system. Turnbull Family LP is a business located in Troy, Missouri. This project is expected to save \$5,615 per year. It will replace 98,512 kilowatt hours (kWh) (45 percent of the company's energy use) per year, which is enough energy to power nine homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	Graybill Tire & Repair LLC USA		\$20,000	This Rural Development investment will be used to purchase and install a 67 kilowatt (kW) solar array. Graybill Tire & Repair LLC USA is a tire and auto repair business in Rock Port, Missouri. This project will save the business \$7,017 per year. It will replace 79,978 kilowatt hours (kWh) (89 percent of the company's energy use) per year, which is enough electricity to power seven homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	Michael Dreckshage		\$20,000	This Rural Development investment will be used to install a 67.34-kilowatt (kW) solar array system. Michael Dreckshage has a hog operation in Shelbyville, Missouri. This project is expected to save \$8,077 per year. It will replace 99,589 kilowatt hours (kWh) (65 percent of the farm's energy use) per year, which is enough energy to power nine homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Victory Lane Fuel and Food LLC		\$20,000	This Rural Development investment will be used to install a 100-kilowatt (kW) solar array. Victory Lane Fuel and Food LLC is a family-owned gas and convenience store in Troy, Missouri. This project is expected to save \$12,889 per year. It will replace 129,486 kilowatt hours (kWh) (39 percent of the company's energy use) per year, which is enough energy to power 11 homes.
MO	Roy Blunt Josh Hawley	Billy Long (07)	Colonial Mountain Inn LLC		\$19,999	This Rural Development investment will be used to install a 73.5 kilowatt (kW) solar array for Colonial Mountain Inn LLC, a hotel in Branson West, Missouri. This project is expected to save \$11,755 per year. It will replace 112,385 kilowatt hours (kWh) (19 percent of the company's energy use) per year, which is enough energy to power 10 homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	William Tyler Dicus		\$20,000	This Rural Development investment will be used to install more energy-efficient lighting, heating, ventilation, and insulation to two large turkey production barns for William T. Dicus, a turkey producer in California, Missouri. These improvements are expected to save this farming operation \$7,112 in electrical and propane costs per year. It will replace 137,153 kilowatt hours (kWh) (41.54 percent of the farming operations energy use) per year, which is enough energy to power 12 homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Rost Landscaping and Design Inc.		\$20,000	This Rural Development investment will be used to purchase and install 19 kilowatt (kW) and 30 kW solar array. Rost Landscaping and Design Inc. is a family-owned landscaping business in Columbia, Missouri. This project will realize \$6,721 per year in savings and will replace 68,275 kilowatt hours (kWh) (83 percent of the company's energy use) per year, which is enough energy to power six homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	David Lynn Palmer		\$11,757	This Rural Development investment will be used to install a 26.56-kilowatt (kW) solar array. David Palmer owns a row crop farming and trucking operation in Bolckow, Missouri. This project is expected to save \$4,663 per year. It will replace 38,396 kilowatt hours (kWh) (100 percent of the farm's energy use) per year.
MO	Roy Blunt Josh Hawley	Emanuel Cleaver (05)	Anthony Brackman		\$10,494	This Rural Development investment will be used to install a 15.8 kilowatt (kW) solar array. Anthony Brackman is a row crop farmer and beef cattle producer in Concordia, Missouri. This project is expected to save \$3,019 per year. It will replace 23,120 kilowatt hours (kWh) (79 percent of the farm's energy use) per year, which is enough energy to power two homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Midwest Military Equipment LLC		\$20,000	This Rural Development investment will be used to purchase and install a 42 kilowatt (kW) solar array system by Midwest Military Equipment LLC, a military equipment business in Washington, Missouri. This project is expected to save \$4,477 per year. It will replace 54,598 kilowatt hours (kWh) (98 percent of the company's energy use), which is enough electricity to power five homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MO	Roy Blunt Josh Hawley	Sam Graves (06)	David A. Chinn		\$20,000	This Rural Development investment will be used to install a new grain drying system. David Chinn is a family-owned farming corporation that produces grain at its facility in Clarence, Missouri. This project is expected to save \$6,856 per year. It will replace 63,657 kilowatt hours (kWh) (41 percent of the company's energy use) per year, which is enough energy to power five homes.
MO	Roy Blunt Josh Hawley	Billy Long (07)	Meadows Business Park LLC		\$19,900	This Rural Development investment will be used to install a 50 kilowatt (kW) solar array. Meadows Business Park LLC is a commercial leasing business in Kirbyville, Missouri. This project is expected to save \$6,938 per year. It will generate 63,919 kilowatt hours (kWh) (80.8 percent of the company's energy use) per year, which is enough electricity to power five homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Danuser LLC		\$20,000	This Rural Development investment will be used to install a 73 kilowatt (kW) solar array. Danuser LLC is an equipment manufacturing and sales business in Fulton, Missouri. This project is expected to save \$11,066 per year. It will replace 92,992 kilowatt hours (kWh) (76.65 percent of the company's energy use) per year, which is enough energy to power eight homes. Initiatives: FEMA-DR4612
MO	Roy Blunt Josh Hawley	Jason Smith (08)	Ultimate Air Cape LLC		\$20,000	This Rural Development investment will be used to install a 79 kilowatt (kW) solar array system. Ultimate Air Cape LLC is a recreational center in Cape Girardeau, Missouri. This project is expected to save \$9,264 per year. It will replace 104,206 kilowatt hours (kWh) (99 percent of the company's energy use) per year, which is enough energy to power nine homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	Talon Logan Poe		\$18,725	This Rural Development investment will be used to install a 38.88 kilowatt (kW) solar array. Talon Poe owns a swine facility in Downing, Missouri. This project is expected to save \$7,130 per year. It will replace 55,230 kilowatt hours (kWh) (96 percent of the farm's energy use) per year which is enough energy to power five homes.
MO	Roy Blunt Josh Hawley	Jason Smith (08)	Bear Crossing Truck Wash & Tire Center		\$20,000	This Rural Development investment will be used to install an 85.05 kilowatt (kW) solar array. Bear Crossing Truck Wash & Tire Center LLC is located in Willow Springs, Missouri. This project is expected to save \$13,638 per year. It will replace 113,845 kilowatt hours (kWh) (92 percent of the business's energy use) per year, which is enough electricity to power 10 homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	C. and R. Super Markets Inc.		\$20,000	This Rural Development investment will be used to install a 150 kilowatt (kW) solar array. C. and R. Super Markets Inc. is a grocery store located in Shelbina, Missouri. This project is expected to save \$21,143 per year. It will replace 192,181 kilowatt hours (kWh) (28 percent of the business's energy use) per year, which is enough energy to power 17 homes.
MO	Roy Blunt Josh Hawley	Jason Smith (08)	Angstrom Manufacturing Inc.		\$20,000	This Rural Development investment will be used to help Angstrom Manufacturing Inc. install new HVAC units and LED lighting. Angstrom Manufacturing Inc. is a medical supply manufacturing business in Ste. Genevieve, Missouri. This project is expected to save \$10,904 per year. It will replace 134,950 kilowatt hours (kWh) (55 percent of the company's energy use) per year, which is enough energy to power 12 homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	Daniel Wayne Hodges		\$20,000	This Rural Development investment will be used to help Daniel Hodges install a 50.22 kilowatt (kW) solar array. Daniel Hodges operates a swine facility in Wyaconda, Missouri. This project is expected to save \$8,858 per year. It will replace 69,996 kilowatt hours (kWh) (93 percent of the farm's energy use) per year which is enough electricity to power six homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04) Emanuel Cleaver (05)	20/15 LLC		\$20,000	This Rural Development investment will be used to install a 5, 15, and 40 kilowatt (kW) solar array for 20/15 LLC, an eye center with three locations in Concordia, Richmond, and Warrensburg, Missouri. This project is expected to save \$6,482 per year. It will replace 85,455 kilowatt hours (kWh) (57.9 percent of the company's energy use) per year, which is enough energy to power seven homes.
MO	Roy Blunt Josh Hawley	Billy Long (07)	Butterfly Cathedral LLC		\$19,999	This Rural Development investment will be used to purchase and install a 68.6 kilowatt (kW) solar array system for Butterfly Cathedral LLC, a butterfly exhibit center in Branson, Missouri. This project is expected to save \$11,142 per year. It will replace 106,113 kilowatt hours (kWh) (21.9 percent of the company's energy use) per year, which is enough energy to power nine homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Cherry Hill Dental Inc		\$32,486	This Rural Development investment will be used to install a 28.35 kilowatt (kW) and 17.49 kW solar array for Cherry Hill Dental Inc. dental offices located in Jefferson City and Fulton, Missouri. The project is expected to save \$6,604 per year. It will replace 60,810 kilowatt hours (kWh) (88.69 percent of the company's energy use) per year, which is enough energy to power five homes. Initiative: Opportunity Zone
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	MF Family Holdings LLC		\$20,000	This Rural Development investment will be used to help MF Family Holdings LLC, a real estate lessor company in Camdenton, Missouri, install a 100 kilowatt solar array system to a new commercial furniture store site in Washington, Missouri. This project is expected to produce 120,935 kilowatt hours (kWh) per year, which is enough electricity to power 11 homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	Dennis Sneed Ford Inc.		\$20,000	This Rural Development investment will be used to help Dennis Sneed Ford Inc., an automobile dealership in Gower, Missouri, purchase and install a 100 kilowatt (kW) solar array system. This project is expected to save \$9,214 per year. It will replace 126,216 kilowatt hours (kWh) (72.9 percent of the company's energy use) per year, which is enough energy to power 11 homes.
MO	Roy Blunt Josh Hawley	Sam Graves (6)	Moore Fans LLC		\$67,866	This Rural Development investment will be used to help Moore Fans LLC, an industrial axial flow fan manufacturer in Marceline, Missouri, install a 125 kilowatt solar array. This project is expected to save \$12,941 per year. It will replace 173,398 kilowatts (kWh) (11 percent of the company's energy use) per year, which is enough energy to power 16 homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Crystal Heating & Cooling Service Inc.		\$20,000	This Rural Development investment will be used to install a 63 kilowatt (kW) and a 17 kW solar array for Crystal Heating and Cooling Service Inc. in Crystal City, Missouri. This project is expected to save \$9,643 per year. It will replace 102,693 kilowatt hours (kWh) (93 percent of the company's energy use) per year, which is enough electricity to power nine homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	North Missouri Tire Inc.		\$10,078	This Rural Development investment will be used to install more energy-efficient lighting to three retail stores for North Missouri Tire Inc., a small tire retailer with stores located in Milan, Macon, and Unionville, Missouri. The new lighting is expected to save the company \$8,079 in electrical costs per year.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Modern Auto Company		\$120,000	This Rural Development investment will be used to help Modern Auto Company, an automotive dealership business in Washington, Missouri, install a 300 kilowatt (kW) solar array. This project is expected to save \$27,797 per year. It will replace 375,874 kilowatt hours (kWh) (53 percent of the business's energy use) per year, which is enough electricity to power 34 homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Lone Tree Pigs Inc		\$49,975	This Rural Development investment will be used to help Lone Tree Pigs Inc., a swine production facility in Harrisonville, Missouri, install a 125 kilowatt (kW) solar array. This project is expected to save \$17,353 per year. It will replace 192,736 kilowatts (kWh) (26 percent of the farm's energy use) per year, which is enough energy to power 17 homes.
MO	Roy Blunt Josh Hawley	Billy Long (07)	R D Rowe Inc		\$49,993	This Rural Development investment will be used to help R D Rowe Inc., a poultry farm in Marionville, Missouri, install a 99.96 kilowatt (kW) solar array system on three poultry production houses. This project is expected to save \$15,672 per year. It will replace 129,056 kilowatts (kWh) (54 percent of the farm's energy use) per year, which is enough to power 11 homes. Special Initiatives: Medically underserved area
MO	Roy Blunt Josh Hawley	Billy Long (07)	Mareth Enterprises LLC		\$46,265	This Rural Development investment will be used to help Mareth Enterprises LLC, a agriculture enterprise business in Seligman, Missouri, install a 99.84 kilowatt (kW) solar array for four poultry barns. This project is expected to save \$9,217 per year. It will replace 105,942 kilowatts (kWh) (100 percent of the company's energy use) per year, which is enough energy to power nine homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	John Humphreys		\$3,655	This Rural Development investment will be used to help John Humphreys, a grape producer in Fulton, Missouri, install a 9.24 kilowatt (kW) solar array. This project is expected to save \$1,582 per year. It will replace 14,454 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough to power one home. □
MO	Roy Blunt Josh Hawley	Jason Smith (08)	ML&W Investments LLC		\$17,425	This Rural Development investment will be used to help ML&W Investments LLC, dba as The Antler Motel in Gainesville, Missouri, install a 28.5 kilowatt (kW) solar array. This project is expected to save \$4,674 per year. It will replace 36,704 kilowatt hours (kWh) (91 percent of the business's energy use) per year, which is enough to power three homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Truescape Properties LLC		\$12,375	This Rural Development investment will be used to help Truescape Properties LLC, a real estate development and management company in Fulton, Missouri, install a 23.7 kilowatt (kW) solar array system. This project is expected to save \$2,035 per year. It will replace 32,363 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough to power two homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Michael D Brown		\$13,825	This Rural Development investment will be used to help Brown Farms install 21.4 kilowatt (kW) and 9.79 kW solar systems on two of their farms in Smithton, Missouri. This project is expected to save \$2,839 per year. It will replace 44,810 kilowatt hours (kWh) (151 percent of the company's energy use) per year, which is enough electricity to power four homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Tropical Adventures LLC		\$8,750	This Rural Development investment will be used to help Tropical Adventures LLC, a marina in Kirbyville, Missouri, install a 15.12 kilowatt (kW) solar array system. This project is expected to save \$1,626 per year. It will replace 20,332 kilowatt hours (kWh) (64 percent of the company's energy use) per year, which is enough electricity to power one home.
MO	Roy Blunt Josh Hawley	Jason Smith (08)	Prairie Barn Winery and Christmas Tree		\$7,500	This Rural Development investment will be used to install a 16 kilowatt (kW) solar array for Prairie Barn Winery and Christmas Tree Farm LLC in St. James, Missouri. This project is expected to save \$1,816 per year. It will replace 20,210 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough electricity to power one home.
MO	Roy Blunt Josh Hawley	Billy Long (07)	SMBZ LLC		\$16,038	This Rural Development investment will be used to install a 38.88 kilowatt (kW) solar array by SMBZ, LLC, a construction business in Kirbyville, Missouri. This project is expected to save \$4,769 per year. It will replace 43,622 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough electricity to power four homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Summers Pharmacy of Warrensburg LLC		\$17,000	This Rural Development investment will be used to install a 28.76 kilowatt (kW) solar array system by Summers Pharmacy of Warrensburg LLC, a pharmacy in Warrensburg, Missouri. This project is expected to save \$4,351 per year. It will replace 39,553 kilowatt hours (kWh) (99 percent of the company's energy use) per year, which is enough electricity to power three homes.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	B.A.-2 Inc		\$17,892	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array. B.A.-2 Inc. is a family-owned farm in Montgomery City, Missouri. This project will realize \$3,115 per year in savings. It will replace 29,668 kilowatt hours (kWh) (97 percent of the company's energy use) per year, which is enough electricity to power two homes.
MO	Roy Blunt Josh Hawley	Billy Long (07)	Randy J Bass		\$18,368	This Rural Development investment will be used to help Old Mill Equestrian Center, located in Battlefield, Missouri, install a 35.84 kilowatt (kW) solar array. This project is expected to save \$5,091 per year. It will replace 52,487 kilowatt hours (kWh) (90 percent of the company's energy use) per year, which is enough electricity to power four homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Winn-Sapp Ventures Inc.		\$38,175	This Rural Development investment will be used to help Winn-Sapp Ventures Inc. dba Woody's Pub & Grill, a restaurant in Ashland, Missouri, install a 64.8 kilowatt (kW) solar array. This project is expected to save \$8,274 per year. It will replace 97,341 kilowatt hours (kWh) (72 percent of the company's energy use) per year, which is enough electricity to power eight homes.
MO	Roy Blunt Josh Hawley	Jason Smith (08)	Central Security Alarms LLC		\$4,900	This Rural Development investment will be used to help Central Security Alarms LLC, a customized security and fire alarm business in Rolla, Missouri, install a 8.8 kilowatt (kW) solar array. This project is expected to save \$1,034 per year. It will replace 11,965 kilowatt hours (kWh) (70 percent of the company's energy use) per year, which is enough electricity to power one home.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	Henke Family Farms LLC		\$14,243	This Rural Development investment will be used to install a 32.76 kilowatt (kW) solar array. Henke Family Farms LLC is a cattle and row crop operation in Princeton, Missouri. This project is expected to save \$4,697 per year. It will replace 50,007 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough electricity to power four homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Michael Van Der Schaaf		\$20,000	This Rural Development investment will be used to help Michael Van Der Schaaf, an agricultural producer in Milo, Missouri, install a 15 kilowatt (kW) wind turbine. This project is expected to save \$4,988 per year. It will replace 44,775 kilowatt hours (kWh) (65 percent of the farm's energy use) per year, which is enough electricity to power four homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Bank of Franklin County		\$19,900	This Rural Development investment will be used to install a 50 kilowatt (kW) solar array system for Bank of Franklin County, a local bank in Washington, Missouri. This project is expected to save \$12,934 per year. It will replace 48,758 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough electricity to power four homes.
MO	Roy Blunt Josh Hawley	Sam Graves (06)	Ricketts Farm Service Inc		\$19,000	This Rural Development investment will be used to install a 36 kilowatt (kW) solar array system for Ricketts Farm Service Inc., a family-owned farm supply business in Salisbury, Missouri. This project is expected to save \$4,722 per year. It will replace 47,218 kilowatt hours (kWh) (8 percent of the company's energy use) per year, which is enough electricity to power four homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	The Copper Penny SSS LLC		\$14,937	This Rural Development investment will be used to install a 19.47 kilowatt (kW) solar array system for The Copper Penny SSS LLC, an event center in Pilot Grove, Missouri. This project is expected to save \$2,638 per year. It will replace 28,677 kilowatt hours (kWh) (55 percent of the company's energy use) per year, which is enough electricity to power two homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Phillips Lifecare Services LLC		\$14,499	This Rural Development investment will be used to help Phillip Lifecare Services, a residential care facility in Sedalia, Missouri, install a 14.99 kilowatt (kW) solar array. This project is expected to save \$2,121 per year. It will replace 19,762 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough electricity to power one home.
MO	Roy Blunt Josh Hawley	Emanuel Cleaver (05)	CG Holding Company LLC		\$10,000	This Rural Development investment will be used to purchase and install a 12.15 kilowatt (kW) solar array for CG Holding Company LLC, a fitness and wellness business in Higginsville, Missouri. This project is expected to save \$1,739 per year. It will replace 17,563 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough electricity to power one home.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Buell Acres Inc		\$20,000	This Rural Development investment will be used to help Buell Acres Inc., a family owned farming business in Montgomery City, Missouri, purchase and install a 26 kilowatt (kW) solar array. The project will save the farm \$3,846 per year and will generate 38,462 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Mark Cox Farms LLC		\$2,500	This Rural Development investment will be used to install a 3.75 kilowatt (kW) solar array for Mark Cox Farms LLC, a row crop farm in Butler, Missouri. This project is expected to save \$306 per year. It will replace 2,918 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough electricity to power less than one home.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Will Kraus Investments LLC		\$3,200	This Rural Development investment will be used to install a 4.9 kilowatt (kW) solar array for Will Kraus Investments LLC, a financial planning business in Knob Noster, Missouri. This project is expected to save \$755 per year. It will replace 6,700 kilowatt hours (kWh) (93 percent of the business's energy use) per year, which is enough electricity to power less than one home.
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Country Collision & Classics LLC		\$5,839	This Rural Development investment will be used to help Country Collision & Classics LLC, a vehicle repair business in Fayette, Missouri, purchase and install a 9.9 kilowatt (kW) solar array. This project is expected to save \$1,384 per year. It will replace 8,101 kilowatt hours (kWh) (73 percent of the company's energy use) per year, which is enough electricity to power less than one home.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Michael Schaefer Remodeling LLC		\$2,500	This Rural Development investment will be used to help Michael Schaefer Remodeling LLC, a residential construction business in Jefferson City, Missouri, install a 1.98 kilowatt (kW) solar array. This project is expected to save \$292 per year. It will replace 2,686 kilowatt hours (kWh) (92 percent of the business's energy use) per year, which is enough electricity to power less than one home.
MO	Roy Blunt Josh Hawley	Jason Smith (08)	Jeffrey G Kim		\$10,200	This Rural Development investment will be used to help Jeffrey Kim, a grain farmer in Kelso, Missouri, install a 12 kilowatt (kW) solar array. This project is expected to save \$1,113 per year. It will replace 10,816 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough electricity to power less than one home. Strikeforce area
MO	Roy Blunt Josh Hawley	Vicky Hartzler (04)	Starline Inc		\$31,050	This Rural Development investment will be used to help Starline Inc., a brass manufacturing business in Sedalia, Missouri, install a 79.2 kilowatt (kW) solar array. This project is expected to save \$20,937 per year. It will replace 111,000 kilowatt hours (kWh) (14 percent of the company's energy use) per year, which is enough electricity to power 10 homes.
MO	Roy Blunt Josh Hawley	Jason Smith (08)	Plati Enterprise LLC		\$14,243	This Rural Development investment will be used to help Plati Enterprise LLC, a commercial warehouse facility in Ste. Genevieve, Missouri, install insulation. This project is expected to save \$3,321 per year. It will replace 15,123 kilowatt hours (kWh) (69 percent of the company's energy use) per year, which is enough electricity to power one home.
MO	Roy Blunt Josh Hawley	Blaine Luetkemeyer (03)	Donita's Cakes & Catering Inc		\$20,000	This Rural Development investment will be used to help Donita's Cakes and Catering Inc., a bakery and catering business in Jefferson City, Missouri, purchase and install a 29.7 kilowatt (kW) solar array system. This project is expected to save \$3,086 per year. It will replace 37,635 kilowatt hours (kWh) (34.9 percent of the company's energy use) per year, which is enough energy to power three homes.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	Loveland Inc.		\$37,011	This Rural Development investment will be used to install energy efficiency improvements to Loveland Inc., a 14- bin grain storage drying operation located in Vance, Mississippi. The project will realize \$7,963.00 per year in savings, a 26.7 percent reduction from energy consumption of the 12-month period. Additionally, this project will save 34,133 kilowatt (kWh) hours of electricity and 2,322 gallons of propane, which is enough energy to power three homes.
MT	Jon Tester Steve Daines	Matt Rosendale (At Large)	Stone Temple Fitness & Spa LLC		\$14,175	This Rural Development investment will be used to assist Stone Temple Fitness & Spa LLC develop a renewable energy system and in making energy-efficiency improvements to their operations. Stone Temple Fitness and Spa LLC is a full service, boutique gym and day spa in White Sulphur Springs, Montana. Project funds will be used to purchase and install a 19.58 kilowatt (kW) solar photovoltaic system (PV), which is expected to realize \$2,657 per year in savings. This solar project should save 22,750 kilowatt hours (kWh) annually, which is enough electricity to power two homes.
MT	Jon Tester Steve Daines	Matt Rosendale (At Large)	Cows For Cabins LLC		\$20,555	This Rural Development investment will be used to help Cows for Cabins LLC, a short-term rental company in Belgrade, Montana, purchase and install a 24.00 kilowatt (kW) solar photovoltaic (PV) system. This project is expected to realize \$3,644 per year in savings and should save 33,484 kilowatt hours (kWh) annually, which is enough electricity to power three homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
MT	Jon Tester Steve Daines	Matt Rosendale (At Large)	Hi-Ball Trucking Inc.		\$48,050	This Rural Development investment will be used to help Hi-Ball Trucking in Billings, Montana, purchase and install a 50 kilowatt (kW) solar array system. The project is expected to realize \$4,468 per year in savings and will replace or save 49,652 kilowatt hours (kWh) of electricity annually.
MT	Jon Tester Steve Daines	Matt Rosendale (At Large)	52 Ranch Inc.		\$10,991	This Rural Development investment will be used to help 52 Ranch, a family-owned farming and ranching operation in Lindsay, Montana, purchase and install an 11 kilowatt (kW) solar array system with a ground mount. The project is expected to realize \$1,202 per year in savings and should replace or save 15,027 kilowatt hours (kWh) of electricity annually.
MT	Jon Tester Steve Daines	Matt Rosendale (At Large)	J Bar L Ranches LLC		\$49,637	This Rural Development investment will be used to assist J Bar L Ranches LLC, a working cattle ranch in Melville, Montana, purchase and install a 69.52 kilowatt (kW) solar photovoltaic (PV) system. This project is expected to realize \$13,468 per year in savings and should generate 112,232 per year, which is enough electricity to power 10 homes.
MT	Jon Tester Steve Daines	Matt Rosendale (At Large)	Moss Mountain Inn		\$22,372	This Rural Development investment will be used to help Moss Mountain Inn, a quaint bed and breakfast on the remote North Fork Road near Columbia Falls, Montana, install a 29.6 kilowatt-hour (kWh) solar array. This project is expected to realize \$10,909 per year in savings and should generate 26,308 kWh annually, or 62.6 percent of their annual electrical consumption, which is enough electricity to power two homes.
NC	Richard Burr Thom Tillis	David Price (04)	Coc Surry LFG LLC	\$2,180,000		This Rural Development investment will be used to purchase and install a 1.6 megawatt (MW) landfill gas collection and combustion system. COC Surry LFG LLC is a new entity that generates electricity in Mount Airy, North Carolina. The system is estimated to produce 7.3 million kWh in year one, which is enough electricity to power 665 homes.
NC	Richard Burr Thom Tillis	David Rouzer (07)	Craig King Farms LLC		\$156,040	This Rural Development investment will be used to purchase and install a 332 kilowatt (kW) solar array. Craig King Farms, a poultry farming operation, will realize \$35,472 per year in savings and replace 507,478 kilowatt hours (kWh) (95 percent) per year. This project will save enough electricity to power 46 homes.
NC	Richard Burr Thom Tillis	David Rouzer (07)	J&L Smith Farms LLC		\$81,396	This Rural Development investment will be used to purchase and install a 193.8 kilowatt (kW) solar array. J&L Smith Farms LLC, a poultry farming operation, will realize \$23,028 per year in savings and replace 307,037 kilowatt hours (kWh) (92 percent) per year. This project will save enough electricity to power 28 homes.
NC	Richard Burr Thom Tillis	Virginia Foxx (05)	Christopher Paul White		\$32,148	This Rural Development investment will be used to purchase and install a 54.7 kilowatt (kW) solar array. Christopher White, owner of a poultry farming operation, will realize \$11,393 per year in savings, and will replace 106,377 kilowatt hours (kWh) (81 percent) per year. This project will save enough electricity to power 10 homes.
NC	Richard Burr Thom Tillis	Dan Bishop (09)	East Field Farm LLC		\$84,976	This Rural Development investment will be used to purchase and install a 180.8 kilowatt (kW) solar array. East Field Farm LLC, a poultry farming operation, will realize \$15,714 per year in savings, and will replace 289,551 kilowatt (kWh) (109 percent) per year. This project will save enough electricity to power 26 homes.
NC	Richard Burr Thom Tillis	Dan Bishop (09)	Agri-Kode LLC		\$73,416	This Rural Development investment will be used to purchase and install a 174.8 kilowatt (kW) solar array. Agri-Kode LLC, a poultry farming operation, will realize \$11,837 per year in savings, and will replace 256,801 kilowatt hours (kWh) (99 percent) per year. This project will save enough electricity to power 23 homes.
NC	Richard Burr Thom Tillis	Madison Cawthorn (11)	NC Powersports Inc. dba Honda of NC		\$44,852	This Rural Development investment will be used to purchase and install a 117.3 kilowatt (kW) solar array. North Carolina Powersports Inc., a powersports dealership, will realize \$15,970 per year in savings, and will replace 158,756 kilowatt hours (kWh) (90 percent) per year. This project will save enough electricity to power 14 homes.
NC	Richard Burr Thom Tillis	Alma Adams (12)	Baucom's Nursery Company		\$98,845	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a boiler system. Baucom's Nursery Company is nursery farming operation located near Charlotte, North Carolina. This project will realize \$51,926 per year in savings and will replace 3,866,256 kilowatt hours (kWh) (39 percent) per year, which is enough electricity to power 351 homes.
NC	Richard Burr Thom Tillis	Gregory Francis Murphy (03)	Albertson Farms Inc		\$49,410	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Albertson Farms Inc. is a soybean and corn farm operation located near South Mills, North Carolina. This project will realize \$19,504 per year in savings and will replace 237,781 kilowatt hours (kWh) (54 percent) per year, which is enough electricity to power 22 homes.
NC	Richard Burr Thom Tillis	Virginia Foxx (05)	Piedmont Composites & Tooling LLC		\$72,049	This Rural Development investment will be used to purchase and install a 296.6 kilowatt (kW) solar array. Piedmont Composites and Tooling LLC, a multi-faceted composites company, will realize \$37,929 per year in savings, and will replace 427,702 kilowatt hours (kWh) (100 percent) per year. This project will save enough electricity to power 39 homes.
NC	Richard Burr Thom Tillis	G.K. Butterfield (01)	Virginia Line Solar LLC	\$25,000,000		This Rural Development investment will be used to purchase and install a 48.57 megawatt (MW) solar system. Virginia Line Solar LLC is a newly created entity for the purposes of generating electricity in Manson, North Carolina. The system is estimated to produce 88,880,098 kilowatt hours (kWh) in year one, which is enough electricity to power 8,080 homes.
NC	Richard Burr Thom Tillis	David Rouzer (07)	Richard Horace Boney		\$31,284	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a center pivot irrigation system. Richard Boney has a soybean and corn farming operation located near Clinton, North Carolina. This project will realize \$2,195 per year in savings, and will replace 47,917 kilowatt hours (kWh) (89 percent) per year.
NC	Richard Burr Thom Tillis	Ted Budd (13)	Cider Bros LLC		\$59,400	This Rural Development investment will be used to purchase and install a 119 kilowatt (kW) solar array. Cider Bros LLC, a beer brewery, will realize \$14,738 per year in savings, and will replace 164,857 kilowatt hours (kWh) (76 percent) per year. This project will save enough electricity to power 15 homes.
NC	Richard Burr Thom Tillis	G.K. Butterfield (01)	Mile Farm LLC	\$4,850,000		This Rural Development investment will be used to provide permanent loan financing to Mile Farm, including acquisition costs, all reserves and closing costs. Mile Farm LLC is an entity that was formed specifically to own the subject utility scale solar project located at Rougemont, North Carolina. The borrower has a power purchase agreement that was for 15 years and will run through 2029 at the rate of \$82.10 per megawatt (MW).

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Bogey 4 Partnership		\$16,468	This Rural Development investment will be used to help Bogey 4 Partnership install a 36.9 kilowatt (kW) solar array. Bogey 4 Partnership is a hog farm in Albion, Nebraska. This project is expected to save the farm \$4,304.38 per year. It will generate 57,439 kilowatt hours (kWh) (63.17 percent of the company's energy use) per year, which is enough energy to power five homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	David Condon		\$6,302	This Rural Development investment will be used to help David Condon install a more energy-efficient electric irrigation motor. David Condon is a soybean farmer in Creighton, Nebraska. The new system is expected to save the individual \$1,051.43 in electrical costs per year. The improvements are projected to replace 24,337 kilowatt hours (kWh) (82.79 percent of the individual's energy use) per year, which is enough energy to power two homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Joshua Kuchta		\$5,286	This Rural Development investment will be used to help Joshua Kuchta install a more energy-efficient electric irrigation motor. Joshua Kuchta is a cattle farmer in Randolph, Nebraska. The new system is expected to save the individual \$3,129.07 in electrical costs per year. The improvements are projected to replace 62,552 kilowatt hours (kWh) (64.85 percent of the individual's energy use) per year, which is enough energy to power five homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Travis B Barger		\$6,768	This Rural Development investment will be used to help Travis Barger install a more energy-efficient electric irrigation motor. Travis Barger is a cattle farmer in Culbertson, Nebraska. The new system is expected to save the individual \$7,359.56 in electrical costs per year. The improvements are projected to replace 118,458 kilowatt hours (kWh) (75.77 percent of the individual's energy use) per year, which is enough energy to power 10 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Julie Lindstrom		\$8,721	This Rural Development investment will be used to help Julie Lindstrom install a 22.8 kilowatt (kW) solar array. The recipient is a floriculture farmer in Broken Bow, Nebraska. This project is expected to save the individual \$2,472.73 per year. It will generate 22,657 kilowatt hours (kWh) (126.99 percent of the company's energy use) per year, which is enough energy to power two homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	JSMM Farms Partnership		\$17,302	This Rural Development investment will be used to help JSMM Farms Partnership install a 34.2 kilowatt (kW) solar array. JSMM Farms is a hog farm in Albion, Nebraska. This project is expected to save the farm \$3,715.53 per year. It will generate 49,595 kilowatt hours (kWh) (54.43 percent of the company's energy use) per year, which is enough energy to power four homes.
NE	Deb Fischer Ben Sasse	Michael Flood (01)	William E Stevens		\$11,607	This Rural Development investment will be used to help William Stevens install a 24 kilowatt (kW) solar array. William Stevens is an agricultural producer in Madison, Nebraska. This project is expected to save the individual \$3,087.35 per year. It will generate 31,827 kilowatt hours (kWh) (109.49 percent of the agricultural producer's energy use) per year, which is enough energy to power two homes.
NE	Deb Fischer Ben Sasse	Michael Flood (01)	Jeffrey E Bender		\$12,198	This Rural Development investment will be used to help Jeffrey Bender, a farmer in Humphrey, Nebraska, install a 25 kilowatt (kW) solar array. This project is expected to generate a savings of \$2,647.49 per year. It will generate 34,341 kilowatt hours (kWh) (97.90 percent of the individual's energy use) per year, which is enough energy to power three homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Jonathan Garwood		\$17,065	This Rural Development investment will be used to help Jonathan Garwood install a more energy-efficient electric irrigation motor. Jonathan Garwood is a farmer in Eustis, Nebraska. The new system is expected to save the producer \$3,582.23 in electrical costs per year. The improvements are projected to replace 87,538 kilowatt hours (kWh) (59.8 percent of the individual's energy use) per year, which is enough energy to power eight homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Shane Barger		\$19,179	This Rural Development investment will be used to help Shane Barger install two electric irrigation motors. Shane Barger is a farmer in Culbertson, Nebraska. The new system is expected to save the individual \$5,032.74 in electrical costs per year. The improvements are projected to replace 105,363 kilowatt hours (kWh) (63.17 percent of the individual's energy use) per year, which is enough energy to power nine homes.
NE	Deb Fischer Ben Sasse	Michael Flood (01) Adrian Smith (03)	Beattie Land LLC		\$10,019	This Rural Development investment will be used to help Beattie Land LLC install a more energy-efficient electric irrigation motor. Beattie Land LLC is a lessor of nonresidential buildings in Lincoln, Nebraska. The new system is expected to save the company \$3,167.66 in electrical costs per year. The improvements are projected to replace 69,378 kilowatt hours (kWh) (51.40 percent of the company's energy use) per year, which is enough energy to power six homes.
NE	Deb Fischer Ben Sasse	Michael Flood (01)	Tate Emanuel		\$16,568	This Rural Development investment will be used to help Tate Emanuel install a more energy-efficient electric irrigation motor. Tate Emanuel is a corn and soybean farmer in North Bend, Nebraska. The new system is expected to save the individual \$3,472.06 in electrical costs per year. The improvements are projected to replace 65,471 kilowatt hours (kWh) (86.62 percent of the individual's energy use) per year, which is enough energy to power six homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	CS Precision Manufacturing Inc.		\$250,000	This Rural Development investment will be used to help CS Precision Manufacturing Inc., a machine shop in Gering, Nebraska, install a 1.29 megawatt (MW) solar array. This project is expected to generate \$350,616.99 and 2,431,460 kilowatt hours (kWh) (77.70 percent of the company's energy use) per year, which is enough energy to power 224 homes.
NE	Deb Fischer Ben Sasse	Don Bacon (02) Adrian Smith (03)	James Maly		\$72,986	This Rural Development investment will be used to help James Maly install 14 more energy-efficient electric irrigation motors. James Maly is a farmer in Holt County, Nebraska. The new system is expected to save the individual \$45,471.96 in electrical costs per year. The improvements are projected to replace 2,351,699 kilowatt hours (kWh) (71.39 percent of the individual's energy use) per year, which is enough energy to power 217 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Klosen Land & Cattle Co.		\$24,691	This Rural Development investment will be used to help Klosen Land & Cattle Co. install four energy-efficient electric irrigation motors. Klosen Land & Cattle Co. is a corn and soybean farm in Stapleton, Nebraska. The new system is expected to save the company \$17,480.41 in electrical costs per year. The improvements are projected to replace 354,190 kilowatt hours (kWh) (65.33 percent of the company's energy use) per year, which is enough energy to power 32 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
NE	Deb Fischer Ben Sasse	Michael Flood (01)	Bevans Enterprises Inc.		\$67,800	This Rural Development investment will be used to help Bevans Enterprises Inc. install a more energy-efficient heat reclamation system. Bevans Enterprises Inc. is a turkey farm in Waverly, Nebraska. The new system is expected to save the company \$51,369.32 in electrical costs per year. The improvements are projected to replace 2,215,618 kilowatt hours (kWh) (25.39 percent of the company's energy use) per year, which is enough energy to power 204 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	H-4 Farms Inc		\$11,124	This Rural Development investment will be used to help H-4 Farms Inc. install a more energy-efficient electric irrigation motor. H-4 Farms Inc. is a corn farm in Glenvil, Nebraska. The new system is expected to save the company \$2,625.24 in electrical costs per year. The improvements are projected to replace 52,404 kilowatt hours (kWh) (69.50 percent of the company's energy use) per year, which is enough energy to power four homes.
NE	Deb Fischer Ben Sasse	Michael Flood (01)	Luebbe Family Poultry LLC		\$53,463	This Rural Development investment will be used to help Luebbe Family Poultry LLC, a Poultry Farm in Utica, Nebraska, install a 90.78 kilowatt (kW) solar array. This project is expected to generate \$11,155.49 per year. It will generate 142,632 kilowatt hours (kWh) (43.80 percent of the company's energy use) per year, which is enough energy to power 13 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Mark Graf		\$3,730	This Rural Development investment will be used to help Mark Graf, a honey producer in Emerson, Nebraska, install a 5.64 kilowatt (kW) solar array. This project is expected to generate \$967 per year. It will generate 7,807 kilowatt hours (kWh) (121.17 percent of the business energy use) per year.
NE	Deb Fischer Ben Sasse	Don Bacon (02) Adrian Smith (03)	Bluestem Energy Solutions LLC		\$500,000	This Rural Development investment will be used to help Bluestem Energy Solutions LLC, a renewable energy company, install two 2.23 megawatt (MW) wind turbines. This project is expected to generate \$1,048,860 per year. It will generate 23,308,000 kilowatt hours (kWh) per year, which is enough energy to power 2,150 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	JAJO LLC		\$16,436	This Rural Development investment will be used to help JAJO LLC, a swine finisher in Brunswick, Nebraska, install a 30.4 kilowatt (kW) solar array. This project is expected to generate \$3,527.39 per year. It will generate 42,392 kilowatt hours (kWh) (49.79 percent of the company's energy use) per year, which is enough energy to power three homes.
NE	Deb Fischer Ben Sasse	Michael Flood (01)	Maple Creek Poultry LLC		\$130,000	This Rural Development investment will be used to help Maple Creek Poultry LLC, a poultry farm in Dodge County, Nebraska, install 10 25 kilowatt (kW) solar arrays. This project is expected to generate \$48,304.59 per year. It will generate 378,114 kilowatt hours (kWh) (75.85 percent of the company's energy use) per year, which is enough energy to power 34 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Blackhawk Land & Cattle Co		\$11,204	This Rural Development investment will be used to help Black Hawk Land & Cattle Corp. install a more energy-efficient electric irrigation motor. Black Hawk Land and Cattle Corp is a cattle farm in Culbertson, Nebraska. The new system is expected to save the company \$4,697.91 in electrical costs per year. The improvements are projected to replace 90,959 kilowatt hours (kWh) (36.23 percent of the company's energy use) per year, which is enough energy to power eight homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Stallbaumer Farms Inc		\$49,161	This Rural Development investment will be used to help Stallbaumer Farms Inc. install a more energy-efficient electric irrigation motor and pivot. Stallbaumer Farms Inc. is a beef cattle farm in Oconto, Nebraska. The new system is expected to save the company \$6,656.01 in electrical costs per year. The improvements are projected to replace 107,460 kilowatt hours (kWh) (67.42 percent of the company's energy use) per year, which is enough energy to power nine homes per year.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Corn Lane Farms Inc		\$20,000	This Rural Development investment will be used to help Corn Lane Farms Inc. install a more energy-efficient grain dryer. Corn Lane Farm Inc. is an oilseed grain farm in Saronville, Nebraska. The new system is expected to save the company \$10,752.21 in electrical costs per year. The improvements are projected to replace 152,028 kilowatt hours (kWh) (41.46 percent of the company's energy use) per year, which is enough energy to power 14 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Jeff Zautke		\$20,441	This Rural Development investment will be used to help Jeff Zautke install two energy-efficient electric irrigation motor and wells. Jeff Zautke is a grain farmer in Pierce, Nebraska. The new system is expected to save the individual \$562.77 in electrical costs per year. The improvements are projected to replace 81,667 kilowatt hours (kWh) (36.94 percent of the individual's energy use) per year, which is enough energy to power seven homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Global Organics LLC		\$15,289	This Rural Development investment will be used to help Global Organics LLC, a hog farm in Brunswick, Nebraska, install a 30.4 kilowatt (kW) solar array. This project is expected to generate \$2,048 per year. It will generate 42,988 kilowatt hours (kWh) per year, which is enough energy to power three homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Maseberg Ranch Limited		\$11,000	This Rural Development investment will be used to help Maseberg Ranch Limited, a hog farm in Theford, Nebraska, install a 25 kilowatt (kW) solar array. This project is expected to generate \$5,911.17 per year. It will generate 47,920 kilowatt hours (kWh) (19.94 percent of the company's energy use) per year, which is enough energy to power four homes.
NE KS	Deb Fischer Ben Sasse (NE), Jerry Moran Roger Marshall (KS)	Adrian Smith (NE 03) Sharice Davids (KS 03)	Olympic Car Wash of Shawnee Inc.		\$121,410	This Rural Development investment will be used to help Olympic Car Wash of Shawnee Inc., a grain farm in Wheeler County, Nebraska, install nine 23.5 kilowatt (kW) solar array. This project is expected to generate \$17,686.19 per year. It will generate 317,241 kilowatt hours (kWh) per year, which is enough energy to power 29 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Olsen Cattle Company LLC		\$15,000	This Rural Development investment will be used to help Olsen Cattle Company LLC, a cattle feedlot in Minden, Nebraska, install a 25 kilowatt (kW) solar array. This project is expected to generate \$3,557.14 per year. It will generate 44,331 kilowatt hours (kWh) (20.22 percent of the company's energy use) per year, which is enough energy to power four homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Vantec Nebraska LLC		\$96,340	This Rural Development investment will be used to help Vantec Nebraska LLC, a manufacturer of plastic injected automotive parts in Falls City, Nebraska, install a 250 kilowatt (kW) solar array. This project is expected to replace \$30,173.86 per year. It will generate 313,800 kilowatt hours (kWh) (21.07 percent of the company's energy use) per year, which is enough energy to power 28 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	William Keep		\$6,357	This Rural Development investment will be used to help William Keep install two energy-efficient well bowls. William Keep is an agricultural producer in Elm Creek, Nebraska. The new system is expected to save the agricultural producer \$624.05 in electrical costs per year. The improvements are projected to replace 15,929 kilowatt hours (kWh) (45.34 percent of the agricultural producer's energy use) per year, which is enough energy to power one home.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Falls City Foods LLC		\$20,000	This Rural Development investment will be used to help Falls City Foods LLC install more energy-efficient LED lighting and a refrigeration system. Falls City Foods LLC is a pet food manufacturer in Falls City, Nebraska. The new system is expected to save the company \$20,675.34 in electrical costs per year. The improvements are projected to replace 248,351 kilowatt hours (kWh) (13.59 percent of the company's energy use) per year, which is enough energy to power 22 homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Shawn R Corbin		\$47,355	This Rural Development investment will be used to help Shawn Corbin install a more energy-efficient irrigation pivot and electric motor. Shawn Corbin is a cattle farmer in Arnold, Nebraska. The new system is expected to save the individual \$8,210.89 in electrical costs per year. The improvements are projected to replace 108,187 kilowatt hours (kWh) (88.21 percent of the individual's energy use) per year, which is enough energy to power nine homes.
NE	Deb Fischer Ben Sasse	Adrian Smith (03)	Stephen Bull		\$488,350	This Rural Development investment will be used to help Stephen Bull, a corn farmer in Perkins County, Nebraska, install a 4.8 megawatt (MW) solar array. This project is expected to generate \$84,553.23 per year. It will generate 2,094,976 kilowatt hours (kWh) which is enough energy to power 193 homes per year.
NE KS	Deb Fischer (NE) Ben Sasse (NE) Jerry Moran (KS) Roger Marshall (KS)	Adrian Smith (NE 03), Sharice Davids (KS 03)	Olympic Car Wash of Shawnee Inc		\$70,323	This Rural Development investment will be used to help Olympic Car Wash of Shawnee Inc. install nine more energy-efficient electric irrigation motors in Wheeler County, Nebraska. The new system is expected to save the company \$63,029.19 in electrical costs per year. The improvements are projected to replace 1,143,707 kilowatt hours (kWh) (75.36 percent of the company's energy use) per year, which is enough energy to power 105 homes.
NH	Jeanne Shaheen Margaret Wood Hassan	Ann Kuster (02)	Circle Self-Storage LLC		\$106,827	This Rural Development investment will be used for the purchase and installation two solar arrays totaling 194.9 kilowatts (kW). Circle Self Storage LLC will install the systems on buildings located at 1924 & 2121 Dover Road in Epsom, which have a combined 477 storage units. The energy generated will offset 107 percent of the electricity needs of a nearby Wendy's owned by the same company. The energy generated is enough to power the equivalent of 28 homes.
NH	Jeanne Shaheen Margaret Wood Hassan	Ann Kuster (02)	Berger's Springledge Nursery And Produce		\$94,979	This Rural Development investment will be used to purchase and install a 104.5 kilowatt (kW) solar array as well as a woodchip boiler system. Berger's Springledge Nursery and Produce Stand LLC (d.b.a. Spring Ledge Farm) has been in operation since 1977, providing fresh plants and produce to the New London community and beyond. The solar array will supply 109 percent of the establishment's electricity needs, a savings of over \$21,300 annually. The biomass boiler will offset 7,600 gallons of #2 oil per year and result in an additional \$8,300 in savings.
NH	Jeanne Shaheen Margaret Wood Hassan	Chris Pappas (01)	Packy's Investment Properties LLC		\$12,694	This Rural Development investment will be used to purchase and install four bifacial, dual-axis solar trackers totaling 88.3 kilowatts (kW) DC. Packy's Investment Properties LLC owns the property hosting one of PIP Storage's locations. The building offers climate-controlled storage units. Valued at over \$21,000 annually, the energy generated will be enough to power the equivalent of 15 homes.
NH	Jeanne Shaheen Margaret Wood Hassan	Chris Pappas (01)	Robert H Irwin Corporation Inc.		\$233,500	This Rural Development investment will be used to purchase and install two solar arrays totaling 511.7 kilowatt (kW). The Robert H. Irwin Corporation Inc., also known as Irwin Automotive Group, was founded in 1951. The third generation automobile dealership mount the arrays on two of its buildings in scenic Laconia, where they will generate a combined 550,523 kilowatt hours (kWh) in the first year, offsetting 105 percent of their current use. The energy replaced will save the company over \$70,000 a year.
NH	Jeanne Shaheen Margaret Wood Hassan	Ann Kuster (02)	310 Marlboro St. LLC		\$200,000	This Rural Development investment will be used to install two renewable energy systems at a commercial building in Keene, New Hampshire. Comprising almost 80,000 square feet of space, the mixed-use property at 310 Marlboro Street is home to offices, storage, manufacturing, a bus garage and more. A 143 kilowatt (kW) roof-mounted solar array will offset 60 percent of the building's electrical use, and a wood chip boiler system will replace both propane and oil systems that consume almost 24,000 gallons of fossil fuel annually. The energy replaced annually by the new systems will be enough to power the equivalent of 93 homes.
NH	Jeanne Shaheen Margaret Wood Hassan	Ann Kuster (02)	Gorham Acquisition LLC		\$250,000	This Rural Development investment will be used to install modern boilers at the White Mountain Paper Company. The heating plant is well past its useful life, causing the mill in Gorham to interrupt operations. The new system will save over \$270,000 a year and is one of many improvements planned by the mill's new owners. Converted to kilowatt-hours, the energy savings will be enough to power the equivalent of 660 homes.
NH	Jeanne Shaheen Margaret Wood Hassan	Ann Kuster (02)	Central Rivers Power NH LLC		\$470,000	This Rural Development investment will be used to purchase and install an inflatable flashboard system and related equipment to improve river flow. Central Rivers Power NH LLC owns the Garvins Falls Hydroelectric station. Originally constructed in 1925, the facility's annual output will increase by an estimated 3,534 megawatt hours (MWh) due to the project improvements. Valued at over \$226,000 annually, the increase in energy generated will be enough to power the equivalent of 326 homes.
NH	Jeanne Shaheen Margaret Wood Hassan	Ann Kuster (02)	202 Truck & Equipment		\$279,780	This Rural Development investment will be used to install a 662.4 kilowatt (kW) roof-mounted solar array at 202 Truck & Equipment in Rindge, New Hampshire. Established in 1995, 202 Truck & Equipment offers a wide range of heavy equipment and trucks for sale and local rental in the trucking, excavating and home building trades. The array will offset all the electricity used by the business, with excess going to the grid. The energy generated annually by the array will be enough to power the equivalent of 74 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
NH	Jeanne Shaheen Margaret Wood Hassan	Chris Pappas (01)	Ian Joseph Campbell LLC		\$49,000	This Rural Development investment will be used to purchase and install five bifacial, dual-axis solar trackers totaling 110.4 kilowatt (kW) direct current (DC). Ian Joseph Campbell LLC, owns the property, which houses a carwash and drive-through coffee shop. Valued at over \$21,000 annually, the energy generated will be enough to power the equivalent of 15 homes.
NJ	Robert Menendez Cory Booker	Jefferson Van Drew (02)	Kindle Ford-Lincoln Inc		\$93,775	This Rural Development investment will be used to assist Kindle Ford- Lincoln purchase a 167 kilowatt (kW) carport mounted solar array. The dealership has been in operation since 1962. This project will sell 215,329 kilowatt hours (kWh) to an interconnected car wash, which is enough to power 20 homes.
NJ	Robert Menendez Cory Booker	Tom Malinowski (07)	Cotton Cattle Company		\$58,604	This Rural Development investment will be used to assist Cotton Cattle, a family-owned farm located on 220 acres of farmland, purchase a 101.76-kilowatt (kW) roof mounted solar array. This project will replace 30,802 kilowatt hours (kWh) (100 percent) per year, which is enough to power three homes.
NJ	Robert Menendez Cory Booker	Jefferson Van Drew (02)	Country Blues LLC		\$38,000	This Rural Development investment will be used to purchase of a 65-kilowatt (kW) roof mounted solar array. Country Blues LLC has been in operation since 2012. This project will replace 78,160 kilowatts (kW) (106 percent) per year, which is enough electricity to power seven homes.
NJ	Robert Menendez Cory Booker	Chris Smith (04)	Three Puglisi Brothers Inc		\$166,893	This Rural Development investment will be used to help Puglisi Egg Farms, in operation since the 1950's, purchase a 240.48 kilowatt (kW) roof mounted solar array. This project will replace \$27,778 per year, which is enough electricity to power two homes.
NM	Martin Heinrich Ben Ray Lujan	Yvette Herrell (02)	Major Market Inc		\$59,191	This Rural Development investment will be used to purchase and install an 84.15 kilowatt (kW) direct current (DC) canopy mounted solar array. Established in 1988, Major Market LLC, is a native-owned, 45 percent women-controlled family business in Zuni, New Mexico. The business provides food and groceries to the local and outlying areas of Zuni. After the solar system is installed, the business will see \$8,658.00 savings in their annual electric bill. It will generate 150,529 kilowatt-hours (kWh) of electricity which is more than 86.93 percent of the electricity the business uses every year. The photovoltaic array will generate enough electricity to power 13 homes.
NY	Charles Schumer Kirsten Gillibrand	Pat Ryan (19)	Berle Farms LLC		\$17,950	This Rural Development investment will be used to purchase and install a 25.6 kilowatt (kW) solar system. Berle Farms is a vegetable and fruit farm in Hoosick, New York. The system is estimated to produce 27,000 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
NY	Charles Schumer Kirsten Gillibrand	Joe Sempolinski (23)	Half Dutch Farm LLC		\$13,768	This Rural Development investment will be used for the purchase and installation of a 15 kilowatt (kW) wind turbine. Half Dutch Farm is a dairy farm in Clifton Springs, New York. The system is estimated to produce 32,378 kilowatt hours (kWh) per year, which is enough electricity to power four homes.
NY	Charles Schumer Kirsten Gillibrand	Pat Ryan (19)	Painted Goat Farm LLC		\$10,455	This Rural Development investment will be used to purchase and install a 21.6 kilowatt (kW) solar system. Painted Goat Farm is a goat farm in Garrattsville, New York. The system is estimated to produce 24,495 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
NY	Charles Schumer Kirsten Gillibrand	Chris Jacobs (27)	KS Wolf Farms LLC		\$12,061	This Rural Development investment will be used to purchase and install an energy efficient grain dryer. KS Wolf Farms LLC is a general crops farm located in Holley, New York. The energy efficient improvement is estimated to save 873,903 kilowatt hours (kWh) per year, which is enough to power 88 homes.
NY	Charles Schumer Kirsten Gillibrand	Claudia Tenney (22)	Rock City Development LLC		\$20,000	This Rural Development investment will be used to purchase and install a 66 kilowatt (kW) solar photovoltaic (PV) system. Rock City Development owns the Inn at Stone Mill in Little Falls, New York. The system is estimated to produce 79,182 kilowatt hours (kWh) per year, which is enough electricity to power eight homes.
NY	Charles Schumer Kirsten Gillibrand	Chris Jacobs (27)	R.J. Watson Inc.		\$20,000	This Rural Development investment will be used to purchase and install a geothermal heating and cooling system. R.J. Watson Inc. is a metal bearings manufacturer located in Alden, New York.
NY	Charles Schumer Kirsten Gillibrand	John Katko (24)	Hidden Meadow Acres LLC		\$20,000	This Rural Development investment will be used to purchase and install a 49 kilowatt (kW) solar system. Hidden Meadow Acres LLC is a chicken farm in Union Springs, New York. The system is estimated to produce 54,585 kilowatt hours (kWh) per year, which is enough electricity to power six homes.
NY	Charles Schumer Kirsten Gillibrand	Joe Sempolinski (23)	J. D. Northrup Construction Inc		\$20,000	This Rural Development investment will be used to purchase and install a 43.2 kilowatt (kW) solar PV system. JD Northrup Construction Inc. is a construction company in Ellicottville, New York. The system is estimated to produce 51,155 kilowatt hours (kWh) per year, which is enough electricity to power five homes.
NY	Charles Schumer Kirsten Gillibrand	Chris Jacobs (27)	Beaver Meadow Family Campground Inc		\$20,000	This Rural Development investment will be used to purchase and install a 60.72 kilowatt (kW) solar system. Beaver Meadow Family Campground Inc. is a campground in Java Center, New York. The system is estimated to produce 75,098 kilowatt hours (kWh) per year, which is enough electricity to power eight homes.
NY	Charles Schumer Kirsten Gillibrand	Elise Stefanik (21)	ONDA Farm LLC		\$20,000	This Rural Development investment will be used to purchase and install a 31.68 kilowatt (kW) solar system. ONDA Farm is a vegetable and fruit farm in Cambridge, New York. The system is estimated to produce 30,518 kilowatt hours (kWh) per year, which is enough electricity to power three homes.
NY	Charles Schumer Kirsten Gillibrand	Pat Ryan (19)	Clay Hill Farms LLC		\$12,046	This Rural Development investment will be used to purchase and install a 38.28 kilowatt (kW) solar PV system. Clay Hill Farms is a crop farm in Central Bridge, New York. The system is estimated to produce 46,637 kilowatt hours (kWh) per year, which is enough electricity to power five homes.
NY	Charles Schumer Kirsten Gillibrand	Chris Jacobs (27)	Angevine Farms Inc.		\$20,000	This Rural Development investment will be used to purchase and install an energy efficient grain dryer. Angevine Farms Inc. is a crop farm located in Albion, New York. The energy efficient improvement is estimated to save 122,401 kilowatt hours (kWh) per year, which is enough to power 13 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
NY	Charles Schumer Kirsten Gillibrand	John Katko (24)	McIntosh Box & Pallet Co Inc		\$108,392	This Rural Development investment will be used to assist McIntosh Box & Pallet Co. Inc. , which manufactures wood boxes, crates, pallets, skids, and other specialty wood products, purchase and install a 199-kilowatt (kW) solar array located at their Central Square, New York location. This project will realize \$28,784 per year in savings and will replace 205,602 kilowatt hours (kWh) (91 percent) per year, which is enough electricity to power 21 homes.
NY	Charles Schumer Kirsten Gillibrand	John Katko (24)	Bo-Mer Plastics LLC		\$198,968	This Rural Development investment will be used to assist Bo-Mer Plastics LLC, a custom plastic and metal fabricator serving a variety of customers in both the US and abroad, purchase and install a 569-kilowatt (kW) solar array. This project will realize \$54,000 per year in savings and will replace 732,800 kilowatt hours (kWh) (28 percent) per year, which is enough electricity to power 74 homes.
NY	Charles Schumer Kirsten Gillibrand	Chris Jacobs (27)	KI-PO Motors Chevrolet Inc		\$56,456	This Rural Development investment will be used to assist KI-PO Motors Chevrolet Inc. a full-service Chevrolet dealership servicing the greater Niagara Falls area, purchase and install a 145-kilowatt (kW) solar array. This project will realize \$17,818 per year in savings and will replace 167,464 kilowatt hours (kWh) (99 percent) per year, which is enough electricity to power 17 homes.
NY	Charles Schumer Kirsten Gillibrand	Joe Sempolinski (23)	Alfred Community Solar LLC		\$56,000	This Rural Development investment will be used to assist Alfred Community Solar LLC , a newly created entity for the purposes of generating electricity, purchase and install a 198.72 kilowatt (kW) solar system in Alfred, New York. The system is estimated to produce 254,277 kilowatt hours (kWh) per year, which is enough electricity to power 26 homes.
NY	Charles Schumer Kirsten Gillibrand	Joe Sempolinski (23)	Mazza Mechanical Services Inc		\$89,790	This Rural Development investment will be used to assist Mazza Mechanical Services Inc., a commercial heating, ventilation, and air conditioning company servicing Western New York and Northwestern Pennsylvania, purchase and install a 220 kilowatt (kW) solar array. This project will realize \$15,002 per year in savings and will replace 244,450 kilowatt (kWh) (214 percent) per year, which is enough electricity to power 25 homes.
NY	Charles Schumer Kirsten Gillibrand	Chris Jacobs (27)	Hoover's Dairy Inc		\$34,169	This Rural Development investment will be used to assist Hoover's Dairy Inc., a fifth-generation family farm that also bottles and delivers milk in Sanborn, New York, purchase and install a grain dryer. This project will realize \$7,132 per year in savings and will replace 103,648 kilowatt hours (kWh) (60 percent) per year, which is enough electricity to power 11 homes.
NY	Charles Schumer Kirsten Gillibrand	Claudia Tenney (22)	Gianforte Farm LLC		\$44,002	This Rural Development investment will be used to assist Gianforte Farm, north of Cazenovia, New York, purchase and install a grain dryer. This project will realize \$1,309 per year in savings and will replace 42,144 kilowatt hours (kWh) (60 percent) per year, which is enough electricity to power five homes.
NY	Kirsten Gillibrand Charles Schumer	John Katko (24)	Cedar Creek Farms Inc		\$89,336	This Rural Development investment will be used to assist Cedar Creek Farms Inc., a family-owned farming corporation that grows corn and beans in Cato, New York, purchase and install a grain dryer. This project will realize \$34,661 per year in savings and will replace 642,428 kilowatt (kWh) (55 percent) per year, which is enough electricity to power 65 homes.
NY	Charles Schumer Kirsten Gillibrand	Claudia Tenney (22)	Alder Creek Beverages LLC		\$32,336	This Rural Development investment will be used to assist Alder Creek Beverages LLC, an existing small business that bottles spring water under the label Nirvana Water, purchase and install LED lighting throughout the bottling facility. This project will realize \$39,007 per year in savings and will replace 325,056 kilowatt hours (kWh) (eight percent) per year, which is enough electricity to power 33 homes.
NY	Charles Schumer Kirsten Gillibrand	Pat Ryan (19)	Greig Farm Inc.		\$57,999	This Rural Development investment will be used to assist Greig Farm, a family farm located in Red Hook, New York, purchase and install a 62.7 kilowatt (kW) solar array. This project will realize \$4,536 per year in savings and will replace 75,602 kilowatt hours (kWh) (64 percent) per year, which is enough electricity to power eight homes.
NY	Charles Schumer Kirsten Gillibrand	Lee Zeldin (01)	Satur Farms LLC		\$45,552	This Rural Development investment will be used to assist Satur Farms, owned and operated by Paulette Satur and Eberhard Müller and grows vegetables on the North Fork of Long Island, New York, purchase and install a 49.52 kilowatt (kW) solar array. This project will realize \$9,130 per year in savings and will replace 66,941 kilowatt (kWh) (146 percent) per year, which is enough electricity to power seven homes.
NY	Charles Schumer Kirsten Gillibrand	Elise Stefanik (21)	Vilas Home LLC		\$124,999	This Rural Development investment will be used install LED lighting, attic and wall insulation, double glazed windows, ductless heat pumps, and enhance power management. This project will realize \$7,797 per year in savings and replace 233,514 kilowatt hours (kWh) per year, which is enough electricity to power 24 homes. The Vilas Home is a licensed adult home that provides long-term geriatric care services in a non-institutional, home-like residential setting.
NY	Charles Schumer Kirsten Gillibrand	Elise Stefanik (21)	East Branch Rng LLC		\$249,900	This Rural Development investment will be used to assist East Branch RNG LLC purchase and install a biogas plant which will scrub methane into clean natural gas. East Branch RNG LLC is a newly formed company in Malone, New York that will utilize manure from Carsada Dairy to produce renewable natural gas. This project will generate 127,929 metric million British Thermal units (MMBtu) of clean gas per year.
NY	Charles Schumer Kirsten Gillibrand	John Katko (24)	GSPP 5059 State Route 104 LLC	\$2,080,000		This Rural Development investment will be used to provide permanent debt financing for a 2.65 megawatt (MW) ground-mounted solar project in Oswego, New York. GSPP 5059 State Route 104 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 3,563,202 kilowatt hours (kWh) of electricity in the first full year.
NY	Charles Schumer Kirsten Gillibrand	Elise Stefanik (21)	Saratoga Solar IV LLC	\$3,485,000		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. 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 4,929,274 kilowatt (kWh) of electricity in the first full year.
NY	Charles Schumer Kirsten Gillibrand	Claudia Tenney (22)	GSPP 1450 Curtiss Rd LLC	\$3,425,000		This Rural Development investment will be used to provide permanent debt financing for a 4.128 megawatt (MW) ground-mounted solar project in Camden, New York. GSPP 1450 Curtiss Rd 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 5,626,877 kilowatt hours (kWh) of electricity in the first full year.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
NY	Charles Schumer Kirsten Gillibrand	Elise Stefanik (21)	Saratoga Solar III LLC	\$4,415,000		This Rural Development investment will be used to provide permanent debt financing for a 4.55 megawatt (MW) ground-mounted solar project in Milton, New York. Saratoga Solar III 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 5,545,479 kilowatt hours (kWh) of electricity in the first full year.
OH	Sherrod Brown Rob Portman	David Joyce (14)	Chalet Debonné Vineyards Inc		\$90,700	This Rural Development investment will be used to assist Chalet Debonné Vineyards make energy-efficiency improvements to their property located in Madison, Lake County, Ohio. This project involves the installation of a 151 kilowatt (kW) ground mounted solar array which will offset over 67 percent of the electrical consumption of Chalet Debonné Vineyards by producing 196,056 kilowatt hours (kWh) annually. The energy produced is equivalent to the energy consumed annually by 19 typical U.S. households.
OH	Sherrod Brown Rob Portman	Warren Davidson (08)	Blue Ribbon Feed Mill Ltd.		\$44,000	This Rural Development investment will be used to assist Blue Ribbon Feed Mill develop a renewable energy system, and energy-efficiency improvements to their facility near Celina, Mercer County, Ohio. This project involves the installation of a 91.52 kilowatts (kW) ground mounted solar array which will offset over 83 percent of the electrical consumption of Blue Ribbon Feed Mill. The project is expected to produce 123,600 kilowatt hours (kWh) annually. The energy produced is equivalent to the energy consumed annually by 11 typical U.S. households.
OH	Sherrod Brown Rob Portman	Warren Davidson (08)	New Madison Pullets LLC		\$225,000	This Rural Development investment will be used to help New Madison Pullets, a small pullet farming operation in New Paris, Ohio, install a 1.07-megawatt (MW) ground mounted solar array. This project is expected to save \$142,400 per year. It will replace 1,465,021 kilowatt hours (kWh) (52 percent of the company's energy use) per year, which is enough energy to power 135 homes.
OH	Sherrod Brown Rob Portman	Bill Johnson (06)	G & G Grain And Livestock LLC		\$38,605	This Rural Development investment will be used to help G&G Grain and Livestock, a farming operation in Frazeesburg, Ohio, install a 44.64 and a 28.8 kilowatt (kW) roof mounted solar array. This project is expected to save \$11,830 per year. It will replace 84,503 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough energy to power eight homes.
OH	Sherrod Brown Rob Portman	Robert Latta (05)	Hillandale Farms Ohio LLC		\$146,437	This Rural Development investment will be used to help Hillandale Farms Ohio, a farming operation in Hicksville, Ohio, install a 445 kilowatt (kW) ground mounted solar array. This project is expected to save \$81,201 per year. It will replace 580,010 kilowatt hours (kWh) (five percent of the company's energy use) per year, which is enough energy to power 53 homes.
OH	Sherrod Brown Rob Portman	Robert Latta (05)	Carl Liebrecht		\$49,860	This Rural Development investment will be used to help Carl Liebrecht, a farming operation in Continental, Ohio, install a 33-kilowatt (kW) and a 46-kW ground mounted solar array. This project is expected to save \$14,665 per year. It will replace 104,753 kilowatt hours (kWh) (78 percent of the company's energy use) per year, which is enough energy to power 10 homes.
OH	Sherrod Brown Rob Portman	Anthony Gonzalez (16)	Renewable Lubricants Inc.		\$47,862	This Rural Development investment will be used to help Renewable Lubricants, a manufacturing operation in Hartsville, Ohio, install a 79.2 kilowatt (kW) ground mounted solar array. This project is expected to save \$10,611 per year. It will replace 75,794 kilowatt-hours (kWh) (65 percent of the company's energy use) per year, which is enough energy to power seven homes.
OH	Sherrod Brown Rob Portman	Anthony Gonzalez (16)	Accel Group Inc.		\$45,500	This Rural Development investment will be used to help Accel Group, a manufacturing operation in Wadsworth, Ohio, install LED lighting to replace 463 fluorescent light fixtures throughout the warehouse and manufacturing areas. This project is expected to save \$29,632 per year. It will replace 211,662 kilowatt hours (kWh) (56 percent of the company's energy use) per year, which is enough energy to power 20 homes.
OH	Sherrod Brown Rob Portman	Jim Jordan (04)	Stacey R. Sims		\$58,808	This Rural Development investment will be used to help Stacey Sims, a farming operation in Marion, Ohio, replace an existing grain dryer with a new energy efficient grain dryer. This project is expected to save \$120,623 per year. It will replace 861,813 kilowatt-hours (kWh) (58 percent of the company's energy use) per year, which is enough energy to power 79 homes.
OH	Sherrod Brown Rob Portman	Warren Davidson (08)	Mark Stucke Farms LLC		\$91,228	This Rural Development investment will be used to help Mark Stucke Wind Farms, a manufacturing operation in Versailles, Ohio, install a 187 kilowatt (kW) ground mounted solar array. This project is expected to save \$30,653 per year. It will replace 218,956 kilowatt-hours (kWh) (80 percent of the company's energy use) per year, which is enough energy to power 20 homes.
OH	Sherrod Brown Rob Portman	Bill Johnson (06)	Village Pharmacy		\$20,000	This Rural Development investment will be used to help Village Pharmacy, a full-service independent pharmacy in New Middletown, Ohio, install a 34.5 kilowatt (kW) roof mounted solar array on the rooftop of Springfield Township Fire Station #21. This project is expected to save \$3,479 per year. It will replace 43,495 kilowatt-hours (kWh) (35.9 percent of the company's energy use) per year, which is enough energy to power four homes. The power generated will be sold to the Springfield Fire Department through a Power Purchase Agreement.
OH	Sherrod Brown Rob Portman	Bob Gibbs (07)	John Rosbough Enterprises LLC		\$11,215	This Rural Development investment will be used to help John Rosbough Enterprises, a trucking company in Massillon, Ohio, install a 20 kilowatt (kW) roof mounted solar array. The project is expected to save \$1,168 per year. It will replace 23,374 kilowatt-hours (kWh) per year, which is enough to power two homes. The power generated will be sold to a related entity involved in the trucking industry in Stark County.
OK	James Inhofe James Lankford	Markwayne Mullin (02)	Woodshed of Buffalo Ranch		\$142,500	This Rural Development investment will be used to purchase and install a 291 kilowatt (kW) solar array for Woodshed of Buffalo Ranch. Woodshed of Buffalo Ranch, LLC is a locally owned convenience store and truck stop in Afton, Oklahoma. The project generates 467,181 kilowatt hours (kWh) per year, which is enough energy to power 43 homes.
OK	James Inhofe James Lankford	Frank Lucas (03)	Ultimate Air Stillwater LLC		\$34,212	This Rural Development investment will be used to purchase and install a 85 kilowatt (kW) solar array for Ultimate Air Stillwater LLC, a locally owned rural small business in Stillwater, Oklahoma. The project generates 119,946 kilowatt hours (kWh) (87 percent of the company's energy use) per year, which is enough energy to power 11 homes.
OK	James Inhofe James Lankford	Markwayne Mullin (02)	Woodshed Of Monkey Island LLC		\$78,731	This Rural Development investment will be used to purchase and install a 165.75 kilowatt (kW) solar array. Woodshed of Monkey Island LLC is a rural small business in Afton, Oklahoma. The project generates 165,888 kilowatt hours (kWh) (55 percent of the company's energy use) per year, which is enough energy to power 15 homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
OK	James Inhofe James Lankford	Tom Cole (04)	Clink's Inc.		\$70,200	This Rural Development investment will be used to assist Clink's Inc. purchase and install Energy Efficient Refrigeration Systems at two grocery stores in Comanche and Hobart, Oklahoma. Clink's Inc. is a locally owned and operated rural small business. The project will replace 155,929 kilowatt hours (kWh), a 54 percent energy savings for the small business.
OK	James Inhofe James Lankford	Markwayne Mullin (02)	Lake Holdings LLC		\$125,000	This Rural Development investment will be used to assist Lake Holdings LLC purchase and install energy efficient improvements to 32 broiler grower houses. Lake Holdings LLC is an agricultural producer located in Jay, Oklahoma. The project will replace 199,333 kilowatt hours (kWh), a 53 percent energy reduction for the agricultural producer.
OK	James Inhofe James Lankford	Frank Lucas (03)	Richardson Rentals LLC		\$27,238	This Rural Development investment will be used to help Richardson Rentals, a rural small business in Weatherford, Oklahoma, install a new Geothermal system. It will replace 172,619 kilowatt hours (kWh) (76 percent of the company's energy use) per year, which is enough energy to power 15 homes.
OK	James Inhofe James Lankford	Frank Lucas (03)	Richardson Rentals LLC		\$22,481	This Rural Development investment will be used to assist Richardson Rentals LLC purchase and install LED lighting throughout their store. Richardson Rentals is a rural small business in Weatherford, Oklahoma. This project will replace 47,300 kilowatt hours (kWh) (20 percent of the company's energy use) per year.
OR	Ron Wyden Jeff Merkley	Cliff Bentz (02)	Rafter TM Hay Farm LLC		\$20,000	This Rural Development investment will be used to help a small farm in the rural town of Culver in central Oregon develop a renewable energy system. Rafter TM Hay LLC will purchase and install a 31.75-kilowatt roof-mounted solar photovoltaic (PV) system. The system will generate 45,558 kilowatt hours of renewable electricity per year, which is enough to power two and a half typical U.S. homes. The solar array will replace 100 percent of the business's energy use with renewable electricity, reducing its utility bill by \$4,750 per year.
OR	Ron Wyden Jeff Merkley	Peter DeFazio (04)	Whitewater Manufacturing Inc.		\$35,854	This Rural Development investment will be used to help a small business in the rural town of Merlin in south-western Oregon develop a renewable energy system. Whitewater Manufacturing Inc. will purchase and install a 66.36-kilowatt roof-mounted solar photovoltaic (PV) system. The system will generate 87,544 kilowatt hours of renewable electricity per year, which is enough to power seven and a half typical U.S. homes. The solar array will replace 79 percent of the business's energy use with renewable electricity, reducing its utility bill by \$7,761 per year.
OR	Ron Wyden Jeff Merkley	Kurt Schrader (05)	Heritage Woodcraft		\$64,686	This Rural Development investment will be used to help a small business in Salem develop a renewable energy system. Heritage Woodcraft will purchase and install a 130.68-kilowatt roof-mounted solar photovoltaic (PV) system. The system will generate 158,008 kilowatt hours of renewable electricity per year, which is enough to power 13 typical U.S. homes. The solar array will replace 100 percent of the business's energy use with renewable electricity, reducing its utility bill by \$14,788 per year.
OR	Ron Wyden Jeff Merkley	Earl Blumenauer (03)	Early Morning LLC		\$250,000	This Rural Development investment will be used to help a nursery in the rural town of Boring in western Oregon develop a renewable energy system. Early Morning LLC will purchase and install a 1 megawatt (MW) ground-mounted solar photovoltaic (PV) system. The system will generate 1,284,169 kilowatt hours of renewable electricity per year, which is enough to power 70 typical U.S. homes. The solar array will replace 100 percent of the business's energy use with renewable electricity, reducing its utility bill by \$192,625.35 per year.
OR	Ron Wyden Jeff Merkley	Suzanne Bonamici (01)	Palmer Creek Farming Company		\$3,604	This Rural Development investment will be used to help a small family owned fruit farm purchase and install an irrigation pump. Palmer Creek Farming company is located in the rural town of Dayton in western Oregon. The system will save 42,539,174 British thermal units (Btu) of electricity per year, which is enough to power two typical U.S. homes. The well pump will lower the business's energy use by 17 percent, reducing its utility bill by \$790 per year.
PA	Robert Casey Pat Toomey	John Joyce (13)	Silver Moon Properties LLC		\$60,600	This Rural Development investment will be used to help Silver Moon Properties LLC, a real estate rental business, purchase and install a 158-kilowatt (kW) solar photovoltaic system. The solar panels will be installed on the roof of the office building. This project is expected to save approximately \$13,000 per year and will replace 180,072 kilowatt hours (kWh) per year, which is enough energy to power 16 homes annually.
PA	Robert Casey Pat Toomey	Fred Keller (12)	Noaker's Autobody LLC		\$45,000	This Rural Development investment will be used to help Noaker's Autobody LLC purchase and install a 191.52-kilowatt (kW) solar photovoltaic (PV) system. The solar system will have three arrays across two buildings acting as a single array using the available roof space on the automotive repair company's property. This project is expected to save approximately \$18,000 per year and will replace 187,442 kilowatt hours (kWh) per year, which is enough energy to power 17 homes annually.
PA	Robert Casey Pat Toomey	Dan Meuser (09)	Shirey Turkey Farm		\$49,875	This Rural Development investment will be used to help BP Shirey Turkey Farm Inc. purchase and install a 128-kilowatt (kW) solar photovoltaic system. The farm has been in operation for over 20 years. The solar panels will be installed on the roof of one of the turkey barns. This project is expected to save the farm approximately \$8,000 per year and will replace 156,690 kilowatt hours (kWh) per year, which is enough energy to power 14 homes annually.
PA	Robert Casey Pat Toomey	Susan Wild (07)	Newhard Farms		\$30,000	This Rural Development investment will be used to help Newhard Farms purchase and install a 47.39-kilowatt (kW) solar photovoltaic system. The solar panels will be installed on the roof of a pole barn on the farm which specializes in growing and selling sweet corn and other locally grown produce. This project is expected to save the farm approximately \$7,900 per year and will replace 61,450 kilowatt hours (kWh) per year, which is approximately 98 percent of the farm's energy use.
PA	Robert Casey Pat Toomey	Chrissy Houlahan (06)	Phillip Dutton Eventing Inc		\$33,825	This Rural Development investment will be used to help Phillip Dutton Eventing LLC purchase and install a 53.28-kilowatt (kW) solar photovoltaic (PV) system. The solar panels will be installed on the primary horse barn of the business which specializes in training and coaching riders and holding equestrian events. This project is expected to save the business approximately \$10,600 per year and replace 66,007 kilowatt hours (kWh) per year, which is approximately 99 percent of its energy use.
PA	Robert Casey Pat Toomey	Lloyd Smucker (11)	James Eby		\$56,960	This Rural Development investment will be used to help James Eby purchase and install a 113.19-kilowatt (kW) solar photovoltaic (PV) system. The solar panels will be installed on the primary barn of his organic poultry farm he has owned and operated since 2012. This project is expected to save the farm approximately \$21,045 per year and will replace 137,737 kilowatt hours (kWh) per year, which is which is enough energy to power 12 homes annually.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
PA	Robert Casey Pat Toomey	Dan Meuser (09)	Meadow Ridge Farms LLC		\$98,500	This Rural Development investment will be used to help Meadow Ridge Farms LLC purchase and install a 187-kilowatt (kW) ground-mount solar photovoltaic (PV) system. Meadow Ridge Farms LLC is a poultry operation that has been providing fertile eggs for flu vaccine production used to maintain and advance the health of the nation for over 10 years. This project is expected to save the farm approximately \$17,000 per year and replace 247,071 kilowatt hours (kWh) per year, which is which is enough energy to power 22 homes annually.
PA	Robert Casey Pat Toomey	Matt Cartwright (08)	Neet Center Associates LLC		\$35,642	This Rural Development investment will be used to help NEET Center Associates LLC purchase and replace all the lighting throughout its entire 95,000 square foot mixed-use office building with more energy-efficient LED lighting. This project is expected to save the business \$12,864 per year and will decrease its energy consumption by 66 percent.
PA	Robert Casey Pat Toomey	Scott Perry (10)	Freysinger Pontiac GMC Buick Inc.		\$126,571	This Rural Development investment will be used to help Freysinger Pontiac GMC Buick Inc. purchase and install a 211-kilowatt (kW) and an 84-kilowatt (kW) solar photovoltaic (PV) system. The solar panels will be installed on two separate buildings located on the commercial car dealership. This project is expected to save the business approximately \$28,000 per year and replace 344,251 kilowatt hours (kWh) per year, which is which is enough energy to power 31 homes annually.
PA	Robert Casey Pat Toomey	Lloyd Smucker (11)	Joel H Rutt		\$50,000	This Rural Development investment will be used to help Joel Rutt dba Joel Rutt Farm purchase and install a 160.65-kilowatt (kW) ground-mounted solar photovoltaic (PV) system. The solar array will be installed on the open ground space in front of two chicken houses on the poultry farm. This project is expected to save the farm approximately \$16,000 per year and replace 184,536 kilowatt hours (kWh) per year, which is which is enough energy to power 17 homes annually.
PA	Robert Casey Pat Toomey	Fred Keller (12)	Jason Saylor		\$25,000	This Rural Development investment will be used to help Jason Saylor dba Witmer Farms purchase and install a 79.05-kilowatt (kW) ground-mounted solar photovoltaic (PV) system. The solar array will be installed on the open ground space in between two chicken houses on the beef and poultry farm. This project is expected to save the farm approximately \$8,000 per year and will replace 95,745 kilowatt hours (kWh) per year, which is enough energy to power eight homes annually.
PA	Robert Casey Pat Toomey	Fred Keller (12)	Dwayne Nolt		\$50,000	This Rural Development investment will be used to help Dwayne Nolt purchase and install a 163.2-kilowatt (kW) solar photovoltaic (PV) system. The solar panels will be installed on the middle chicken house on the poultry farm he has operated for the past nine years. This project is expected to save the farm approximately \$15,716 per year and will replace 195,478 kilowatt hours (kWh) per year, which is which is enough energy to power 18 homes annually.
PA	Robert Casey Pat Toomey	Fred Keller (12)	Pine Cradle Lake Campground Inc.		\$30,500	This Rural Development investment will be used to help Pine Cradle Lake Campground Inc. purchase and install a 50.16-kilowatt (kW) solar photovoltaic (PV) system. The solar panels will be installed on the roof of an existing building on the campground. Pine Cradle Lake Campground, operating since 1996, is a family camping resort located in the mountains of northeast Pennsylvania. This project is expected to save the business approximately \$6,400 per year and will replace 58,507 kilowatt hours (kWh) which is 105 percent of the campground's energy use.
PA	Robert Casey Pat Toomey	Fred Keller (12)	Curtis S. Dietz		\$76,686	This Rural Development investment will be used to help Curtis S. Dietz, a second generation farmer, purchase and install a 131.67-kilowatt (kW) ground-mounted solar photovoltaic (PV) system. The system will be placed on unfarmable land located on the organic poultry farm that he has owned and operated since 1990. This project is expected to save the farm approximately \$17,500 per year and will replace 169,654 kilowatt hours (kWh) per year, which is enough energy to power 15 homes annually.
PA	Robert Casey Pat Toomey	Susan Wild (07)	Franklin Hill Vineyards Inc		\$4,338	This Rural Development investment will be used to help Franklin Hill Vineyards Inc. purchase and install a 47.73-kilowatt (kW) solar photovoltaic system. The solar panels will be installed on the roof of two distillery buildings on the property. Franklin Hill Vineyards Inc., operating since 1982, is a small rural farming business, winery and tasting room. This project is expected to save the business approximately \$8,300 per year and replace 55,745 kilowatt hours (kWh) per year, which is 100 percent of its annual energy use.
PA	Robert Casey Pat Toomey	Scott Perry (10)	York WallCoverings Inc.		\$68,503	This Rural Development investment will be used to help York Wallcoverings Inc. purchase and replace all the lighting throughout its entire facility with more energy-efficient LED lighting. York Wallcoverings Inc. was founded in 1895 and is now the largest wallpaper manufacturer in North America still operating today in the same factory location in the Susquehanna Valley of Pennsylvania. The total project includes 86,325 square feet of production area, 2,000 square feet of office space and 84,800 square feet of warehouse area. This project is expected to save the business \$14,759 per year and will decrease its energy consumption by 48 percent.
PA	Robert Casey Pat Toomey	Dan Meuser (09)	Bloomsburg Carpet Industries Inc		\$175,000	The Rural Development investment will be used to help Bloomsburg Carpet Industries Inc. purchase and install a 1501-kilowatt (kW) solar photovoltaic (PV) system. The solar panels will be installed on the roof of its manufacturing facility located in Bloomsburg, Columbia County. Bloomsburg Carpet Industries Inc., founded in 1976, is a textile manufacturer specializing in wool and nylon carpet weaving for commercial and high-end residential applications. This project is expected to save \$219,395 per year and will replace 1,853,000 kilowatt hours (kWh) per year, which is enough energy to power 170 homes annually.
RI	Jack Reed Sheldon Whitehouse	David Cicilline (01)	Roots Farm		\$10,273	This Rural Development investment will be used to purchase and install a 17-kilowatt (kW) solar array. Roots Farm is a small local farm located in Tiverton, Rhode Island that provides organic vegetables year round. Project funds will be used for the This project will realize \$3,224 per year in savings and will replace 21,815 kilowatt hours (kWh) (144 percent) per year, which is enough electricity to power two homes.
RI	Jack Reed Sheldon Whitehouse	Jim Langevin (02)	Geraldine B Cunningham Associates LLC		\$15,135	This Rural Development investment will be used to purchase and install a 22-kilowatt (kW) solar array. Founded in 1996, Geraldine B Cunningham Associates is rural small business located in Westerly, Rhode Island that provides management and support to registered investment advisors. This project will realize \$4,657 per year in savings and will replace 22,575 kWh (98 percent) per year equal to powering two homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
RI	Jack Reed Sheldon Whitehouse	Jim Langevin (02)	Rhode Island Grows LLC	\$17,000,000		This Rural Development investment will be used to fund the installation of a state-of-the-art commercial scale greenhouse hydroponic tomato facility operation. Rhode Island Grows is a greenfield, controlled environmental agriculture greenhouse operation that serves New York and the six states of New England. Management is a 4th generation Rhode Island farm family and land contributor. This project is expected to replace 25,613,890 kilowatt hours (kWh) of electricity per year, which is enough energy to power 2,364 homes.
RI	Jack Reed Sheldon Whitehouse	David Cicilline (01)	Middletown Acquisition Group LLC		\$23,540	This Rural Development investment will be used to assist Middletown Acquisition Group purchase and install a 36-kilowatt (kW) solar array. Middletown Acquisition Group has been in business for 27 years and is located in Middletown, Rhode Island. It specializes in real estate holding. This project will realize \$8,544 per year in savings and will replace 40,690 kilowatt hours (kWh) (100 percent) per year, which is enough electricity to power three homes.
RI	Jack Reed Sheldon Whitehouse	Jim Langevin (02)	Lightning Ridge Farm Inc.		\$177,500	This Rural Development investment will be used to purchase and install a 250 kilowatt (kW) ground-mounted photovoltaic (PV) solar system. Lightning Ridge Farms Inc. is a family-owned farm, producing farm products and honey in Glocester, Rhode Island. This project is expected to generate \$66,454 per year in revenue. It will generate 332,434 kilowatt hours (kWh) per year, which is enough energy to power three homes.
SC	Lindsey Graham Tim Scott	James Clyburn (06)	Heuser Enterprises Inc		\$113,279	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) and a 91.2 kW roof mounted solar arrays on the Heuser Ace Hardware stores located in Hardeeville and Bluffton. Heuser Enterprises Inc. is a local small business that has been in operation since 2013. This project will replace 265,900 kilowatt hours (kWh) (88 percent) of electricity per year and realize \$30,131 of savings per year.
SC	Lindsey Graham Tim Scott	Tom Rice (07)	Hyman Paper Co Inc		\$24,564	This Rural Development investment will be used to purchase and install a 42.7 kilowatt (kW) roof mounted solar array. Hyman Paper Inc. is a local small business that has been in operation since 1979. This project will replace 68,134 kilowatt hours (kWh) (99 percent) of electricity per year and realize \$12,954 of savings per year.
SC	Lindsey Graham Tim Scott	Jeff Duncan (03)	Thermo Heating Elements LLC		\$65,025	This Rural Development investment will be used to purchase and install a 130.1 kilowatt (kW) roof mounted solar array. Thermo Heating Elements LLC is a local small business that has been in operation since 1997. This project will replace 197,248 kilowatt hours (kWh) (99 percent) of electricity per year and realize \$20,411 of savings per year.
SC	Lindsey Graham Tim Scott	Tom Rice (07)	Landrace Holdings LLC	\$25,000,000		This Rural Development investment will be used to purchase and install a 74.27 megawatt (MW) direct current (dc) solar array. Landrace Holdings LLC is a newly created entity for the purposes of generating electricity in Horry County, South Carolina. The system is estimated to produce 137,217,693 kilowatt hours (kWh) per year, which is enough electricity to power 12,662 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Jennifer Bjorgaard		\$13,616	This Rural Development investment will be used to purchase and install a more efficient heater, doors, lights, and skylights, at an equine boarding facility located near Aberdeen, South Dakota. This project will save \$3,543.09 per year in energy costs and will save 34,313 kilowatt hours (kWh) of electricity per year (56.12 percent) which is enough electricity to power three homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	BTO Farms Inc		\$76,354	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a more efficient grain dryer, at a farm located near Eureka, South Dakota. This project will save \$5,121.00 per year in energy costs and will save 69,411 kilowatt hours (kWh) of electricity per year (55.44 percent) which is enough electricity to power six homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Sumption Farms		\$103,061	This Rural Development investment will be used to help Sumption Farms purchase and install an energy efficient grain dryer near Frederick, South Dakota. This project is anticipated to save the farm \$63,626.39 in annual energy costs by replacing 1.1 million kilowatt hours of electricity per year, which is enough electricity to power 101 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Jerald Ellefson		\$59,138	This Rural Development investment will be used to help Jerald Ellefson purchase and install an energy efficient grain dryer system on the family farm near Flandreau, SD. This project will save the farm \$5,319 in annual energy costs by replacing 83,902 kilowatt hours of electricity per year, which is enough electricity to power eight homes.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Thompson Appalachian Hardwoods Inc.		\$350,312	This Rural Development investment will be used to make energy efficiency improvements by purchasing and installing a wood-fired boiler plant to Thompson Appalachian Hardwoods' drying facility for steam. Thompson Appalachian Hardwoods is a family-owned and operated sawmill in Huntland, Tennessee that purchases market hardwood and softwood logs to be cut into lumber then kiln-dried. This project will realize \$461,708 per year in savings, and will replace 18,222,866 kilowatt hours (kWh) (102 percent) per year, which is enough electricity to power 1,681 homes.
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Webb Farm Solar System Inc		\$49,950	This Rural Development investment will be used to purchase and install a 125 kilowatt (kW) solar array for Webb Solar Systems Inc. Webb Solar, a solar systems owner and operator, will add the new solar array to an already installed 375 kilowatt (kW) system. The new array will generate 171,000 kilowatt (kW) in energy savings per year which is enough energy to power 16 homes.
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Beckett Road Partners LLC		\$37,531	This Rural Development investment will be used to make energy efficiency improvements with the installation of LED lighting upgrades for Beckett Road Partners LLC in Humboldt, Tennessee. Beckett Road Partners, a lessor of commercial warehouse facilities, will realize \$2,958 per year in savings, and will replace 15,733 kilowatt hours (kWh) per year, which is enough electricity to power one home.
TN	Marsha Blackburn Bill Hagerty	John Rose (06)	Sovereign Pastures LLC		\$49,996	This Rural Development investment will be used to purchase and install a 102 kilowatt (kW) solar array for Sovereign Pastures, LLC. Sovereign Pastures, a locally owned and operated farm, will earn \$17,190 in annual savings and will generate 143,248 kW in energy savings per year which is enough energy to power 12 homes.
TN	Marsha Blackburn Bill Hagerty	Diana Harshbarger (01)	New River Hardwoods Inc		\$250,000	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a biomass boiler for New River Hardwoods Inc. New River Hardwoods, a wood mill and curing business, will use the new boiler for their curing operations. This project will realize \$467,006 per year in savings, and will replace 10,631 kilowatt hours (kWh) per year, which is enough electricity to power one home.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
TN	Marsha Blackburn Bill Hagerty	Diana Harshbarger (01)	Hardwoods Of Morristown Inc		\$24,595	This Rural Development investment will be used to help Hardwoods of Morristown Inc. replace old inefficient fluorescent lighting with newer, more energy efficient LED lighting technology in their existing facility. Hardwoods of Morristown is a wood product sales business. This project is expected to save \$7,170.43 dollars per year, and will save 66,630 kilowatt hours (kWh) annually which is enough energy to power six homes.
TN	Marsha Blackburn Bill Hagerty	Diana Harshbarger (01)	TKC Hospitality I LLC		\$60,116	This Rural Development investment will be used to help TKC Hospitality I LLC replace old, inefficient HVAC units and single pane windows with newer, energy efficient units and windows in its facility. TKC Hospitality I LLC operates a hotel known as The Ramsey Hotel, which has been in operation under the same ownership since 2017. This project is expected to save \$15,856.89 dollars per year, and will save 169,774 kilowatt hours (kWh) annually which is enough energy to power 15 homes.
TX	John Cornyn Ted Cruz	Chip Roy (21)	Bulk Inc. DBA Bulk Beef Jerky		\$28,656	The Rural Development investment will be used to help Bulk Inc. purchase and install a 55 kilowatt (kW) solar array to be placed on Whittington's Jerky and General Store in Johnson City, Texas. The array will offset 85 percent of the historical annual energy use. The array will produce 77,494 kilowatt hours (kWh) annually, enough to power seven homes, worth approximately \$6,975.00.
TX	John Cornyn Ted Cruz	Kay Granger (12)	Shottenkirk Texas Properties LLC		\$116,250	The Rural Development investment will be used to help Shottenkirk Texas Properties LLC purchase and install a 277 kilowatt (kW) solar array on a new Toyota vehicle dealership in Hudson Oaks Texas. The array will offset the energy cost of the business. The array will produce 386,381 kilowatt hours (kWh) annually, enough to power 35 homes, worth approximately \$19,600.00.
TX	John Cornyn Ted Cruz	Michael Cloud (27)	Spoetzl Brewery Inc		\$397,590	The Rural Development investment will be used to help Spoetzl Brewery Inc. purchase and install a 1334 kilowatt (kW) solar array in Shiner Texas. The brewery was established in 1989. The solar array will offset 17 percent of the annual energy used by the business. It will produce 1,870,002 kilowatt hours (kWh) annually, enough to power 172 homes, worth approximately \$183,250.00.
TX	John Cornyn Ted Cruz	Kevin Brady (08)	Saibagavan CI 3 LLC		\$49,625	The Rural Development investment will be used to help Saibagavan CI 3 LLC purchase and install a 75 kilowatt (kW) roof mounted solar array. The array will help offset energy costs at a 49 room local hotel built in 1972. The array will produce 125,091 kilowatt hours (kWh) annually, enough to power 11 homes, worth approximately \$12,500.00.
TX	John Cornyn Ted Cruz	Lloyd Doggett (35)	Fifth Generation Inc		\$107,150	This Rural Development investment will be used to purchase and install a 266 kilowatt (kW) solar array. Fifth Generation Inc. is a local distillery. The solar array will produce 363,122 kilowatt hours (kWh) annually, enough to power 33 homes. Fifth Generation will realize \$21,787.00 per year in savings.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Shivam Hillsboro LLC		\$49,625	The Rural Development investment will be used to purchase and install 75 kilowatt (kW) solar array for a hotel located in Hillsboro, Texas. The solar array will provide energy to the hotel to offset energy costs. The solar array will produce 133,431 kilowatt hours (kWh) annually, enough to power 12 homes. Shivam Hillsboro LLC will realize \$10,674.00 per year in savings.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Shivu Lodging LLC		\$49,625	This Rural Development investment will be used to purchase and install a 75 kilowatt (kW) solar array for a hotel in Hillsboro, Texas. The solar array will provide energy to the hotel to offset energy costs. The solar array will produce 133,431 kilowatt hours (kWh) annually, enough to power 12 homes. Shivu Lodging LLC will realize \$12,009.00 per year in savings.
TX	John Cornyn Ted Cruz	Pete Sessions (17)	James Bradley Ezell		\$124,875	This Rural Development investment will be used to offset energy costs at a poultry farm located in Teague Texas. The solar array will produce 222 kilowatts (kW) of energy. The array will produce 351,365 kilowatt hours (kWh) of energy annually, enough to power 32 homes. James Bradley Ezell will realize \$31,623 per year in savings.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Parker Family Ranch		\$27,498	This Rural Development investment will be used to provide energy to out buildings on a family ranch. The solar array with battery storage will be located in rural McLean County, Texas. The installation will produce 30,839 kilowatt hours (kWh) annually, enough to power three homes. Parker Family Ranch will realize \$4,317 per year in savings.
VA	Mark Warner Tim Kaine	Abigail Spanberger (07)	Tuckahoe Plantation Stables Inc		\$9,275	This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) photovoltaic (PV) system on a barn roof. This system consists of thirty-five 400 Watt solar modules and one inverter. Subject property consists of two barns, five cabins, and a 2-story single family residence built in 1714 on 383.94 acres in Goochland county. This historic property is owned by two entities and used for weddings, parties, and other events. It also offers horseback riding, a full-service boarding facility, and garden and house tours. The 16,209 kilowatt hours (kWh) per year of estimated solar generation will go towards the horse stable operations, which should cover 100 percent of their usage. That is enough electricity to power one home.
VA	Mark Warner Tim Kaine	Bob Good (05)	Skyfiber Ranch LLC		\$9,417	This Rural Development investment will be used to purchase and install a 17.28 kilowatt (kW) roof mount photovoltaic (PV) system. This system consists of forty-eight 360 watt solar modules and eighteen inverters. Subject property consists of a barn, two sheds, and a 2-story single family residence on 29.15 acres in Fauquier county. This property is leased to raise alpacas, while offering breeding services, consulting, and mentoring. The 24,006 kilowatt hours (kWh) per year of estimated solar generation will go towards the commercial operations only, covering about 67 percent of their usage. That is enough electricity to power approximately two homes.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Town And Country Towing Of Virginia Inc.		\$6,155	This Rural Development investment will be used to purchase and install a 7.225 kilowatt (kW) roof mount photovoltaic (PV) system. This system consists of seventeen 425 watt solar modules and one inverter. Subject property is a towing company on 1.653 acres in Shenandoah county. This property is leased to run towing operations. The 8,671 kilowatt hours (kWh) per year of estimated solar generation will go towards the commercial operations and sold back to the grid, covering about 170 percent of their usage. That is almost enough electricity to power approximately one home.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
VA	Mark Warner Tim Kaine	Ben Cline (06)	Shenandoah Fiber Company LLC		\$4,742	This Rural Development investment will be used to purchase and install a 6.08 kilowatt (kW) roof mount photovoltaic (PV) system. This system consists of sixteen 380 watt solar modules and one inverter. Subject property has 1 barn, 3 sheds, 2 metal buildings, and a single family house on 163.339 acres in Rockbridge county. This property is leased to two entities for alpaca operations. The 7,685 kilowatt hours (kWh) per year of estimated solar generation will go towards commercially used electricity for creating and selling alpaca fibers and products, specifically associated to the grantee, and sold back to the grid, covering about 191 percent of their usage. That is almost enough electricity to power approximately one home. Their first REAP grant was so successful, they applied for a second REAP grant to put solar on a different building.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Worthington Investments LLC		\$20,000	This Rural Development investment will be used to purchase and install a 44.5 kilowatt (kW) roof mount photovoltaic (PV) system. This system consists of one hundred 445 watt solar modules and three inverters. Subject property is on 0.25 acres in Staunton county. This property is for its leasing operations. The 51,826 kilowatt hours (kWh) per year of estimated solar generation will go towards using electricity for leasing operations and selling back to the grid, covering about 191 percent of their usage. That is enough electricity to power approximately five homes.
VA	Mark Warner Tim Kaine	Bob Good (05)	Pippin Hill Farm And Vineyards LLC		\$16,772	This Rural Development investment will be used to purchase and install a 28 kilowatt (kW) roof mount photovoltaic (PV) system on a newly constructed building to house chillers for the winemaking operation. This system consists of 70 400 watt solar modules, two inverters, and 70 optimizers. Subject property is on 41.08 acres with a restored 1804 historical building in Albemarle county and is used for different venues such as offering food, wine, cooking classes, games, tours, and yoga. The 35,076 kilowatt hours (kWh) per year of estimated solar generation, which about 13 percent of their estimated usage. That is enough electricity to power approximately three homes.
VA	Mark Warner Tim Kaine	Robert Wittman (01)	Fun-Tastic Farming LLC		\$13,525	This Rural Development investment will be used to purchase and install a 18.36 kilowatt (kW) roof mount photovoltaic (PV) system. This system consists of 51 360 watt solar modules, two inverters, and 51 optimizers. Subject property is on 131.4075 acres with a 8 buildings and a single family house in Fauquier county and is used as a property management company for the 8 commercial buildings. The 26,840 kilowatt hours (kWh) per year of estimated solar generation, which about 115 percent of their usage. That is enough electricity to power approximately two homes. .
VA	Mark Warner Tim Kaine	Morgan Griffith (09)	Solar General LLC		\$250,000	This Rural Development investment will be used to purchase and install a 965.54 kilowatt (kW) roof photovoltaic (PV) system consisting of 2,099 460W solar modules and 23 inverters for five different public schools in Lee County. The estimated annual solar generation is 1,280,825 kilowatt hours (kWh), which is equivalent to powering 119 single family homes. Power Purchase Agreements are with Elk Knob, Jonesville Middle, Lee High, Lee Vo-Tech, and Rose Hill Elementary. Solar General LLC is a Special Purpose Entity that was established 9/14/21 by parent company, Secure Futures, LLC to house this project as they do with many other solar projects. All funds are from parent company and tax credit investors.
VA	Mark Warner Tim Kaine	Robert Wittman (01)	Virginia Artesian Bottling Company		\$46,270	This Rural Development investment will be used to assist Virginia Artesian Bottling Company purchase and install a 102.125 kilowatt (kW) roof mount photovoltaic (PV) system. The estimated solar generation is 140,432 kilowatt hours (kWh) per year, which is comparable to powering about 13 single family homes. The parcel is 55.9 acres with a leased 16,172 sq. ft. commercial building. The business started with bottling water out of their home and has expanded operations tremendously since then. The business was officially established in 2003.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Innerspec Technologies Inc		\$56,457	This Rural Development investment will be used to purchase and install a 147.6 kilowatt (kW) roof photovoltaic (PV) system. The estimated annual solar generation is 176,080 kilowatt hours (kWh), which is comparable to powering 16 single family homes. The parcel is 9.63 acres of commercial/industrial leased property. This small business was established in 1997 designing, manufacturing, and servicing ultrasonic equipment globally.
VA	Mark Warner Tim Kaine	Bob Good (05)	Elite Recycling LLC		\$44,275	This Rural Development investment will be used to assist Elite Recycling LLC purchase and install a 106 kilowatt (kW) roof photovoltaic (PV) system. The estimated annual solar generation is 130,299 kilowatt hours (kWh), which is enough to power 12 single family homes. The project is located on a leased 18.16 acre lot with four warehouses and one manufacturing building in a distressed area in Campbell County. The family-owned business was established in 2011 to recycle scrap metal, expanding to bundling and exporting paper, plastic, and cardboard.
VA	Mark Warner Tim Kaine	Morgan Griffith (09)	Solar Warrior LLC		\$250,000	This Rural Development investment will be used to assist Solar Warrior LLC purchase and install a 2,24434 megawatt (MW) roof photovoltaic system for six different public schools in Wise County. The estimated annual solar generation is 2,960,728 kilowatt hours (kWh), which is equivalent to powering 276 single family homes. Solar Warrior LLC is a Special Purpose Entity that was established in September 2021 by parent company, Secure Futures LLC, to house this project as they do with many other solar projects. All funds are from parent company and tax credit investors.
VA	Mark Warner Tim Kaine	Morgan Griffith (09)	Inspiratus LLC DBA Eupepsia		\$83,816	This Rural Development investment will be used to assist Inspiratus LLC dba Eupepsia purchase and install two ground photovoltaic (PV) arrays totaling 237.6 kilowatts (kW). The leased property is on a 250-acre parcel and used as a health retreat with 26 guest rooms, greenhouse, restaurant, sports and fitness center, spa and therapy treatments, movie lounge, and white-water rafting. It's estimated solar generation is 317,181 kilowatt hours (kWh) per year, which is equivalent to powering about 29 homes.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	Bittner Holdings LLC		\$40,796	This Rural Development investment will be used to install a 75.9 kilowatt (kW) roof-mounted solar array on a building that houses Bittner Antiques. The company was founded by Brian Bittner, a third generation antique dealer. The solar array will generate all the electricity needed at the site, plus extra. Valued at over \$12,000, the energy produced will be enough to power six average homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	Charles Shackleton And Miranda Thomas Ltd		\$27,315	This Rural Development investment will be used to install a 45.6 kilowatt (kW) roof-mounted solar array on a historic mill building in Bridgewater, Vermont. Charles Shackleton and Miranda Thomas LTD have been manufacturing fine furniture at the location for many years. The solar array will replace 72 percent of the company's electricity needs, a savings of almost \$10,000 annually.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	Lake Country Provisions LLC		\$10,616	This Rural Development investment will be used to purchase and install a 14.8 kilowatt (kW) roof-mounted solar array. Lake Country Provisions LLC is owner and operator of a store known as Hero's Welcome, located on the shore of Lake Champlain. The solar array will replace 29 percent of the popular establishment's electricity needs, a savings of over \$3,200 annually.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	Windmill Point Investments LLC		\$249,250	This Rural Development investment will be used to purchase and install six 25 kilowatt (kW) wind turbines in Alburgh. Windmill Point Investments LLC will participate in the Vermont Standard Offer Program, with all of the estimated 540,000 kilowatt hours (kWh) produced annually going to the grid. The energy generated is enough to power 50 average homes and is valued at over \$139,000 per year.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	VT Livestock Slaughter And Processing		\$77,753	This Rural Development investment will be used to install a 202.9-kilowatt (kW) ground-mounted solar array. Vermont Livestock Slaughter and Processing is undergoing an expansion and modernization of their Ferrisburgh facility. Besides having a more efficient building and new equipment, the company will generate all of their electricity needs with the new array. The energy produced is valued at over \$34,000 a year and is enough to power 21 average homes.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	PK Wood Pellet LLC		\$450,000	This Rural Development investment will be used to purchase and install the equipment necessary to start a new wood pellet production facility. Morton Bailey has many years of experience selling and servicing pellet heating systems, as well as bulk delivery of pellets. PK Wood Pellet LLC will operate out of an industrial park in Wells River, Vermont and will have the capacity to produce 30,000 tons of pellets a year. Converted to kilowatt hours (kWh), that volume of energy is enough to power more than 12,000 average homes. The value of a year's production is estimated at \$5.8 million.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	RPM Engines LLC		\$299,955	This Rural Development investment will be used to purchase and install a 333 kilowatt (kW), ground-mounted solar array in Georgia, Vermont. Richard and Michelle Paya, owners of RPM Engines LLC, will sell the energy to Shelburne Limestone at a discounted rate. The bifacial solar trackers will produce an estimated 667,500 kilowatt hours (kWh) in the first year, which is enough to power 61 average homes.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	Bittner Holdings LLC		\$69,832	This Rural Development investment will be used to make energy efficiency improvements to a commercial building. Bittner Antiques, founded by Brian Bittner, is a third generation antique business in Shelburne. The insulation, weatherization, and HVAC improvements will reduce the natural gas requirements for heating by over 3,500 gallons. The 83 percent reduction in fuel will equate to over \$6200 in savings annually.
VT	Patrick Leahy Bernard Sanders	Peter Welch (At Large)	Bullis Savage View Farm LLC		\$278,195	This Rural Development investment will be used to install an anaerobic digester on a 750-head dairy farm. The 150 kilowatt (kW) generator system will produce approximately 1.2 megawatt hours (MWh) annually at the Bullis Savage View Farm in Highgate Center, Vermont. Aside from the almost \$250,000 in annual revenue the system will provide to the farm, it will also realize significant methane reduction and water-quality improvements.
WA	Patty Murray Maria Cantwell	Jaime Herrera Beutler (03)	Menichelli & Associates PLLC		\$23,615	This Rural Development investment will be used to assist a rural small businesses in developing renewable energy systems to their operations. Menichelli & Associates is an existing business located in Lewis County. Project funds will be used for the purchase and installation of a 32.2 kilowatt hours (kWh) solar photovoltaic array. This project will generate 28,000 kWh enough to power two homes and realize \$1,900 per year in energy savings.
WA	Patty Murray Maria Cantwell	Derek Kilmer (06)	Hama Hama Company		\$33,679	This Rural Development investment will be used to purchase and install a 47.35- kilowatt (kW) solar array. Hama Hama Company is an existing business located in rural Mason County. This project will realize \$3,946 per year in savings and will replace 42,239 kilowatt hours (kWh) (17 percent energy savings) per year.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Marc Desmarais Farm Inc		\$59,325	This Rural Development investment will be used to purchase and install a 145.2 kilowatt (kW) roof mounted solar photovoltaic (PV) system for this rural agriculture producer located in Moxee. Marc Desmarais Farm Inc. is an existing business located in rural Yakima County. This project will realize \$16,548 per year in savings and will replace 194,684 kilowatt hours (kWh).
WA	Patty Murray Maria Cantwell	Marilyn Strickland (10)	FP Yelm LLC		\$32,586	This Rural Development investment will be used to assist a rural small businesses in developing a renewable energy system. FP Yelm LLC is an existing business located in rural Thurston County. Project funds will be used for the purchase and installation of a 53.93 kilowatt hours (kWh) solar array. This project will realize \$6,108 per year in savings and will replace 53,150 kWh per year which is enough to energize five single family homes.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Black Star Ranch LLC		\$53,275	This Rural Development investment will be used to assist a farmer in developing a renewable energy system. Black Star Ranch LLC is an existing business located in rural Yakima County. Project funds will be used for the purchase and installation of a 96- kilowatt hours (kWh) solar array. This project will realize \$212,100 per year in savings and will replace 225,360 kWh (94.12 percent energy savings) per year, which is enough to power 20 homes.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Crow Valley Holdings Inc		\$34,842	This Rural Development investment will be used to assist a rural small businesses in developing renewable energy systems to their operations. Crow Valley Holdings Inc. is an existing business located in rural San Juan County, Washington. Project funds will be used for the purchase and installation of a 69.60-kilowatt (kW) solar array. This project will realize \$10,824.46 per year in savings and will replace 82,132 kilowatt hours (kWh) which is a (119.38 percent energy savings) per year, which is enough to power seven homes.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Borton & Sons Inc		\$250,000	This Rural Development investment will be used to assist a farmer in developing a renewable energy system. Borton & Sons is an existing agriculture producer located in rural Yakima County. Project funds will be used for the purchase and installation of a 768 kilowatt hours (kWh) solar array. This project will realize \$509,437 per year in savings and will replace 104999 kWh (08.54 percent energy savings) per year, which is enough to power nine homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
WA	Patty Murray Maria Cantwell	Derek Kilmer (06)	Port Townsend Inn DBA Oh&Oh Enterprises		\$40,936	This Rural Development investment will be used to assist Oh & Oh Enterprises in making energy-efficiency improvements to their hotel operations. Oh & Oh Enterprises is an existing business located in rural Jefferson County, Washington. Project funds will be used for the purchase and installation of 38 ductless heat pumps to replace existing heating. This project will realize \$4,605 per year in savings and will replace 42,354 British thermal units (BTU) (29 percent energy savings) per year.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Let R Buck LLC		\$38,350	This Rural Development investment will be used to assist a rural small businesses in developing an renewable energy systems improvements to their operations. Let R Buck LLC is an existing business located in rural Yakima County. Project funds will be used for the purchase and installation of a 89 kilowatt hours (kWh) solar array. This project will realize \$11,410 per year in savings and will replace 134,244 kWh (78 percent energy savings) per year, which is enough to power 12 homes.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Friday's Historic Inn II LLC		\$2,330	This Rural Development investment will be used to assist a rural small businesses in making energy-efficiency improvements to their operations. Friday Harbor is an existing hotel business located in rural San Juan County, Washington. Project funds will be used for the purchase and installation of ductless heat pumps. This project will realize \$3,019 per year in savings and will replace 47,738 kilowatt hours (kWh) (10.66 percent energy savings) per year, which is enough to power four homes.
WI	Ron Johnson Tammy Baldwin	Scott Fitzgerald (05)	Charles Edward Jones		\$20,000	This Rural Development investment will be used to purchase and install a 85- kilowatt (kW) solar array. Charles Edward Jones operates a dairy farm. This project is expected to generate \$18,269 per year in savings and will replace 133,353 kilowatt hours (kWh) (86 percent) per year, which is enough electricity to power 12 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Jason Borchardt		\$19,861	This Rural Development investment will be used to purchase and install a 52- kilowatt (kW) solar array. Jason Borchardt is a dairy farmer. This project is expected to save \$5,993 per year. It is expected to replace 59,827 kilowatt hours (kWh) (128 percent) per year, which is enough energy to power five homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Wolt Holdings LLC		\$3,830	This Rural Development investment will be used to help Wolt Holdings LLC install a small solar electric array. Wolt Holdings LLC is a rural small business in Spring Green, Wisconsin. This project is expected to save \$1,138 per year. It will replace 11,083 kilowatt hours (kWh) (115 percent of the location's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Gillis Farm Inc		\$20,000	This Rural Development investment will be used to help Gillis Farm Inc. install a more energy-efficient grain drying system. Gillis Farm Inc. is an Agricultural Producer in Roberts, Wisconsin. This project is expected to save \$11,895 per year. It will replace 409,754 kilowatt hours (kWh) (57 percent of the farm's energy use) per year, which is enough to power 37 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Gross Buick Inc		\$20,000	This Rural Development investment will be used to purchase and install a 93.72- kilowatt (kW) solar array. Gross Buick Inc. is a car dealership in Marshfield, Wisconsin. This project will realize \$7,537 per year in savings and will replace 97,879 kilowatt hours (kWh) (57 percent) per year, which is enough electricity to power nine homes.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	EZ Kleen Car Wash Inc		\$14,500	This Rural Development investment will be used to purchase and install a 29- kilowatt (kW) solar array. EZ Kleen Car Wash Inc. is a small business in Arcadia, Wisconsin. This project will realize \$2,524 per year in savings and will replace 39,430 kilowatt hours (kWh) (110 percent) per year, which is enough electricity to power three homes.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	K-9 Country Lodge LLC		\$1,933	This Rural Development investment will be used to purchase and install new LED lights. K-9 Country Lodge LLC is a pet resort in Black River Falls, Wisconsin. This project will realize \$1,169 per year in savings and will replace 18,705 kilowatt hours (kWh) (47 percent) per year.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Goede Acres LLC		\$11,266	This Rural Development investment will be used to purchase and install a 22-kilowatt (kW) solar array. Goede Acres LLC is a small business that operates a dairy farm. The business has been in operation since 2005. This project will realize \$3,528 per year in savings and will replace 29,159 kilowatt hours (kWh) (77 percent) per year.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Morning Scape Farm LLC		\$6,953	This Rural Development investment will be used to help Morning Scape Farm LLC install a small solar electric array. Morning Scape Farm LLC is a fruit and vegetable grower in Spring Valley, Wisconsin. This project is expected to save \$1,903 per year. It will replace 17,304 kilowatt hours (kWh) (100 percent of the farm's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Eugster's Farm Market Inc.		\$16,825	This Rural Development investment will be used to help Eugster's Farm Market of Stoughton, a fruit and vegetable market farmer, install a solar array. This project is expected to save \$4,054 per year. It will replace 36,200 kilowatt hours (kWh) (81 percent of the company's energy use) per year, which is enough to power three homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Olson's Upholstery & Tint LLC		\$10,607	This Rural Development investment will be used to help Olson's Upholstery & Tint LLC of Rice Lake, Wisconsin, install a solar array. Olson's Upholstery is a reupholster and furniture repair business. This project is expected to save \$2,045 per year. It will replace 21,300 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough to power two homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Rorie A Wilson		\$9,740	This Rural Development investment will be used to help Rorie Wilson install a small solar electric array. Rorie Wilson is an agricultural producer in Cuba City, Wisconsin. This project is expected to save \$1,749 per year and will replace 17,669 kilowatt hours (kWh) (54 percent of the location's energy use) per year, which is enough to power one home.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Cates Family Graziers LLC		\$5,528	This Rural Development investment will be used to help Cates Family Graziers LLC install a 14.2 kilowatt (kW) solar electric system. Cates Family Graziers is a beef ranch in Spring Green, Wisconsin. The new system is expected to replace 12,985 kilowatt hours (kWh) (100 percent) per year, which is enough electricity to power one home.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Perlick Distillery LLC		\$33,250	This Rural Development investment will be used to help Perlick Distillery LLC, a distillery in Sarona, Wisconsin, install a solar panel array. This project is expected to save \$6,298 per year. It will generate 78,513 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough to power seven homes.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Nathaniel Trussoni		\$13,795	This Rural Development investment will be used to help Nathaniel Trussoni install a small solar electric array. Nathaniel Trussoni is an agricultural producer in De Soto, Wisconsin. This project is expected to save \$3,521 per year. It will replace 30,887 kilowatt hours (kWh) (58 percent of the location's energy use) per year, which is enough to power two homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Sun Ridge Farms Inc		\$9,671	This Rural Development investment will be used to help Sun Ridge Farms Inc. install an energy-efficient grain dryer. Sun Ridge Farms Inc. is an agricultural producer in Hammond, Wisconsin. This project is expected to save \$7,401 per year and will replace 141,735 kilowatt hours (kWh) (33 percent of the previous dryer's energy use) per year, which is enough to power 13 homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	James-Faull Farms LLC		\$20,000	This Rural Development investment will be used to help James-Faull Farms LLC, a crop and livestock farming operation in Montfort, Wisconsin. install a new grain dryer. This project is expected to save the farm \$7,756 per year and will replace 80,224 kilowatt hours (kWh) (48 percent of the farm's use) per year, which is enough electricity to power seven homes.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Michael Raleigh		\$9,824	This Rural Development investment will be used to help Michael Raleigh install a small solar electric array. Michael Raleigh is an agricultural producer in Elmwood, Wisconsin. This project is expected to save \$2,470 per year. It will replace 21,665 kilowatt hours (kWh) (39 percent of the farm's energy use) per year, which is enough to power two homes.
WI	Ron Johnson Tammy Baldwin	Bryan Steil (01)	Handy Art Inc		\$110,322	This Rural Development investment will be used to help Handy Art Inc. install a solar electric array. Handy Art Inc. is a rural small business in Milton, Wisconsin. This project is expected to save \$22,991 per year. It will replace 244,583 kilowatt hours (kWh) (70 percent of the business's energy use) per year, which is enough to power 22 homes.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Philip L Henden		\$16,252	This Rural Development investment will be used to help Philip Henden install a small solar electric array. Philip Henden is an agricultural producer in Viroqua, Wisconsin. This project is expected to save \$2,430 per year. It will replace 43,396 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough to power four homes.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Angelica's Garden LLC		\$9,975	This Rural Development investment will be used to help Angelica's Garden LLC install a solar array. Angelica's Garden LLC is a small vegetable grower in Elkmound, Wisconsin. This project is expected to save \$2,636 per year and will replace 22,234 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough to power two homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Erik's LLC DBA Mill Creek Gardens LLC		\$20,000	This Rural Development investment will be used to help Erik's LLC DBA Mill Creek Gardens LLC install a biomass boiler. Erik's LLC is a small home gardening business in Marshfield, Wisconsin. The new system is expected to save the company \$9,836 per year. It will reduce electricity and natural gas usage.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	A-Team (Partnership)		\$20,000	This Rural Development investment will be used to help A-Team Partnership, a crop farming operation in Bay City, Wisconsin install a new grain dryer. This project is expected to save the farm \$16,281 per year and will replace 282,574 kilowatt hours (kWh) (25 percent of the farm's use) per year, which is enough electricity to power 25 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Henderson & Erickson		\$20,000	This Rural Development investment will be used to help Henderson & Erickson Partnership, a crop farming operation in New Richmond, Wisconsin install a new grain dryer. This project is expected to save the farm \$8,390 per year and will replace 167,073 kilowatt hours (kWh) (38 percent of the farm's use) per year, which is enough electricity to power 15 homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Tesum Inc.		\$10,512	This Rural Development investment will be used to help Tesum Inc., a plumbing and livestock business, install a 19-kilowatt (kW) solar array. This project is expected to save \$2,465 per year. It will replace 21,442 kilowatt hours (kWh) (100 percent of the company's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Wilson Brothers LLC		\$5,303	This Rural Development investment will be used to help Wilson Brothers LLC install a small solar electric array. Wilson Brothers LLC is an agriculture producer in Cuba City, Wisconsin. This project is expected to save \$1,329 per year. It will replace 12,542 kilowatt hours (kWh) (98 percent of the location's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Pigeon River Farm		\$7,950	This Rural Development investment will be used to help Robert Braun of Clintonville, Wisconsin, a beef and vegetable operation, install a solar electric array. This project is expected to save \$1,889 per year. It will replace 13,458 kilowatt hours (kWh) (87 percent of the company's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Fred Boe		\$3,471	This Rural Development investment will be used to help Fredrick Boe install a small solar electric array. Fredrick Boe is an agricultural producer in Independence, Wisconsin. This project is expected to save \$966 per year. It will replace 9,859 kilowatt hours (kWh) (100 percent of the farm's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	U.S. Cedar LLC		\$13,222	This Rural Development investment will be used to help U.S. Cedar LLC, a cedar products distributor in Dodgeville, Wisconsin, purchase and install a 24.8 kilowatt (kW) solar array on their building rooftop. The new system is expected to save \$3,195 a year and replace 27,080 kilowatt hours (kWh) (107 percent of the business' energy use) per year.
WI	Ron Johnson Tammy Baldwin	Glenn Grothman (06)	Herder's Farm LLC		\$10,533	This Rural Development investment will be used to help Herder's Farm LLC, a cattle and fish production farm, install a 23-kilowatt (kW) solar PV array. This project is expected to save \$5,277 per year. It will replace 23,607 kilowatt hours (kWh) (100 per of their energy use) per year, which is enough to power two homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	West Star Farm LLC		\$34,442	This Rural Development investment will be used to help West Star Farm LLC install three small solar electric arrays. West Star Farm LLC is an agricultural producer in Cottage Grove, Wisconsin. This project is expected to save \$10,162 per year and will replace 99,385 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough to power nine homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Gilbert Rasmussen		\$8,897	This Rural Development investment will be used to install a solar array. Gilbert Rasmussen operates a logging business in Cable, Wisconsin. This project is expected to save \$2,408 per year and will generate 20,068 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough to power two homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Kevin Arthur Hulbert		\$20,000	This Rural Development investment will be used to purchase and install a 34.2 kilowatt (kW) solar array on the family farm. This project will realize \$6,102 per year in savings and will replace 53,057 kilowatt hours (kWh) (121 percent) per year which is enough electricity to power four homes.
WI	Ron Johnson Tammy Baldwin	Ron Kind (03)	Randy Mikshowsky		\$11,718	This Rural Development investment will be used to purchase and install a 22-kilowatt (kW) solar array on a dairy farm. This project will realize \$3,987 per year in savings and will replace 30,913 kilowatt hours (kWh) (33 percent) per year which is enough to power two homes.

**USDA Rural Development
FY 2022 Awards
Rural Energy for America Program**

States	Senators	Representatives	Recipient	Loan	Grant	Program Description
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Clearwater Farms LLC		\$6,822	This Rural Development investment will be used to help Clearwater Farms LLC, a fruit farming operation in Eagle River, Wisconsin, install a new 15 kilowatt (kW) roof mounted solar array. This project is expected to save the farm \$1,431 per year and will replace 12,797 kilowatt hours (kWh) (100 percent of the farm's use) per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Clearwater Farms LLC		\$8,952	This Rural Development investment will be used to help Clearwater Farms, LLC, a fruit farming operation in Eagle River, Wisconsin, install a new energy efficient irrigation motor. This project will save the farm \$1,215 per year and will replace 28,081 kilowatt hours (kWh) (72 percent of the farm's use) per year, which is enough to power two homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Manitowish Cranberry Company Inc.		\$13,312	This Rural Development investment will be used to help Manitowish Cranberry Company install a more energy-efficient electric irrigation system. Manitowish Cranberry Company, located in Manitowish, Wisconsin, is a family owned business that has been in operation since 1946. They grow cranberries exclusively and proudly for Ocean Spray Cranberry Cranberries, Inc. The old system ran on diesel, while the new system is electric.
WI	Ron Johnson Tammy Baldwin	Glenn Grothman (06)	Babler Inc. DBA Cascade Cheese Company		\$44,363	This Rural Development investment will be used to help Babler Inc. install a solar electric array. Babler Inc. is a rural cheese producer in Cascade, Wisconsin. This project is expected to save \$9,407 per year. It will replace 146,980 kilowatt hours (kWh) (four percent of the business's energy use) per year, which is enough to power 13 homes.
WV	Joe Manchin Shelley Capito	Carol Miller (03)	New Wind Rising Farm		\$19,580	This Rural Development investment will be used to purchase and install a 14- kilowatt (kW) solar array. New Wind Rising Farm is a family-owned cattle and bee farm. This project will realize \$3,004 per year in savings and will replace 17,790 kilowatt hours (kWh) (100 percent) per year for a greenhouse and toolshed, which is enough electricity to power one home.
WV	Joe Manchin Shelley Capito	Carol Miller (03)	Level 1 Fasteners		\$16,289	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of LED lighting throughout a manufacturing facility. BEK Inc. is a business that manufacturers bolt and metal fasteners nationwide. This project will realize \$13,424 per year in savings, and will replace 134,173 kilowatt hours (kWh) (50 percent) per year, which is enough electricity to power 11 homes.
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Mullenix Commercial Plex LLC		\$32,355	This Rural Development investment will be used to purchase and install a 65- kilowatt (kW) solar array. Mullenix Commercial Plex LLC is a family owned commercial facility in Martinsburg. This project will realize \$12,357 per year in savings and will replace 82,385 kilowatt hours (kWh) (100 percent) per year, which is enough electricity to power six homes.
WV	Joe Manchin Shelley Capito	David McKinley (01)	Handley House Inc		\$69,128	This Rural Development investment will be used to purchase and install LED lighting and a heating and air condition system. Handley House Inc. is existing business that maintains and leases commercial space in rural Marshall County. This project will realize \$7,738 per year in savings and will replace 62,974 kilowatt hours (kWh) (50 percent) per year, which is enough electricity to power five homes.
WV	Joe Manchin Shelley Capito	David McKinley (01)	Climate Controlled Storage Plus LLC		\$28,043	This Rural Development investment will be used to purchase and install a 64-kilowatt (kW) solar array. Climate Controlled Storage is a family-owned storage facility near Fairmont. This project will realize \$7,974 per year in savings and will replace 73,838 kilowatt hours (kWh) (97percent) per year, which is enough electricity to power six homes.
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Samber Mountain Poultry LLC		\$30,286	This Rural Development investment will be used to purchase and install a 56-kilowatt (kW) solar array. Samber Mountain Poultry is a family-owned poultry farm. This project will realize \$3,027 per year in savings and will replace 68,970 kilowatt hours (kWh) (100 percent) per year, which is enough electricity to power five homes.
WV	Joe Manchin Shelley Capito	Carol Miller (03)	F & L Electronics Inc.		\$31,229	This Rural Development investment will be used to purchase and install a 19-kilowatt (kW) solar array. F & L Electronics is a family-owned electrical part small business. This project will realize \$4,195 per year in savings and will replace 62,400 kilowatt hours (kWh) (93 percent) per year, which is enough electricity to power five homes.
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Davis Hill Development LLC		\$285,585	This Rural Development investment will be used to purchase and install a 662 kilowatt (kW) solar system in Old Fields. Davis Hill Development is a newly created entity for the purposes of generating electricity. The system is estimated to produce 924,000 kilowatt hours (kWh) per year, which is enough electricity to power 77 homes.
WV	Joe Manchin Shelley Capito	David McKinley (01)	Hotel 1841 LLC		\$49,999	This Rural Development investment will be used to purchase and install insulation, windows, lighting, and an exhaust fan. This project will realize \$6,579 per year in savings and will reduce energy costs by 65,216 kilowatt hours (kWh) (63 percent) per year, which is enough electricity to power five homes. Hotel 1841 LLC owns and operates a Hermitage Motor Inn in Grant County.
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Windyacres Inc		\$9,000	This Rural Development investment will be used to purchase and install a 6.45- kilowatt (kW) solar array. WindyAcres is a family-owned venue rental business. This project will generate 9,228 kilowatt hours (kWh) (100 percent), which is enough electricity to power one home.
WV	Joe Manchin Shelley Capito	Alex Mooney (02)	Direct Answer Inc		\$19,947	This Rural Development investment will be used to purchase and install a HVAC systems. Direct Answer Inc. operates a commercial building in Hampshire County. Project funds will be used for the This project will realize \$3,986 per year in savings, and will reduce by 28,741 kilowatt hours (kWh) (33 percent) per year, which is enough electricity to power two homes.
WY	John Barrasso Cynthia Lummis	Liz Cheney (At Large)	GM Stewart Corp. Of Wyoming		\$364,000	This Rural Development investment will be used to construct a 992.20 kilowatt (kW) solar array on 4.9 acres near Kemmerer, Wyoming, for G.M. Stewart Corporation of Wyoming. The array is expected to produce 1,900,000 kilowatt-hour (kWh) annually, enough energy to power 175 homes. G.M. Stewart Corporation of Wyoming is a full-service construction contractor and equipment rental company, serving both the public and private sectors in the Rocky Mountain region.
Total Amount:					\$244,555,652	\$40,449,528