



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
AL	Tommy Tuberville Katie Britt	Robert Aderholt (04)	Clear Properties Albertville LLC		\$57,657	This Rural Development investment will be used to purchase and install an 80 kilowatt (kW) roof mounted photovoltaic solar system at Clear Properties Albertville LLC, a small business in Albertville, Marshall County, Alabama. The project annually is expected to save the business \$13,288 and decrease its energy consumption by 22.56 percent.
AR	John Boozman Tom Cotton	Rick Crawford (01)	The Bowers Family LLLP		\$414,179	This Rural Development investment will be used to help install a 455.1 kilowatt (kW) solar array for the agricultural operations of The Bowers Family LLLP in Corning, Arkansas. The project annually is expected to save \$51,786 and replace 713,634 kilowatt hours (kWh) (110 percent), enough energy to power 66 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	National Cottonseed Inc.		\$225,525	This Rural Development investment will be used to install a 368 kilowatt (kW) solar array at National Cottonseed Inc., an agricultural storage facility in Dermott, Arkansas. The project annually is expected to save the business \$42,521 and generate 532,332 kilowatt hours (kWh), enough energy to power 49 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Fiberpro LLC		\$196,640	This Rural Development investment will be used to install a 309 kilowatt (kW) solar array at Fiberpro LLC, a sawmill machinery manufacturer in Hot Springs, Arkansas. The project annually is expected to save the business \$17,845 and generate 358,522 kilowatt hours (kWh), enough energy to power 33 homes.
AR	John Boozman Tom Cotton	French Hill (02)	Rusty Tractor Vineyards LLC		\$29,990	This Rural Development investment will be used to install a 37.4 kilowatt (kW) solar system at Rusty Tractor Vineyards LLC in rural Pulaski County, Arkansas. The project annually is expected to save the business \$4,780 and replace 51,850 kilowatt hours (kWh) (85 percent).
AR	John Boozman Tom Cotton	Rick Crawford (01)	DKM Cattle LLC		\$193,200	This Rural Development investment will be used to install a 322.4 kilowatt (kW) solar array for the poultry operations at DKM Cattle LLC in Pocahontas, Arkansas. The project annually is expected to save the business \$40,122 and generate 542,595 kilowatt hours (kWh) (135 percent), enough energy to power 50 homes.
AR	John Boozman Tom Cotton	French Hill (02)	Double Mac Farms		\$51,736	This Rural Development investment will be used to install a drying system to the grain bins at Double Mac Farms, an agricultural producer in Griffithville, Arkansas. The project annually is expected to save the business \$5,870 and replace 91,905 kilowatt hours (kWh), enough energy to power eight homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Arkansas River Valley Farms LP		\$605,135	This Rural Development investment will be used to install an 854.1 kilowatt (kW) solar array for the family-owned rice milling operations of Arkansas River Valley Limited Partnership in Atkins, Arkansas. The project annually will save the business \$108,620 and replace 1,426,186 kilowatt hours (kWh) (95 percent), enough energy to power 132 homes.



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AR	John Boozman Tom Cotton	Rick Crawford (01)	SR Poultry LLC		\$186,000	This Rural Development investment will be used to help install a 312 kilowatt (kW) solar array at a poultry producer SR Poultry LLC in Maynard, Arkansas. The project annually is expected to save \$42,752 and generate 532,266 kilowatt hours (kWh), enough energy to power 49 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Black River Lodge Inc.		\$37,462	This Rural Development investment will be used to help install a 26.7 kilowatt (kW) solar array at the hunting business Black River Lodge Inc. in Biggers, Arkansas. The project annually is expected to save the business \$3,942 and replace 37,717 kilowatt hours (kWh) (105 percent).
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Ryburn Motor Company Inc.		\$157,680	This Rural Development investment will be used to install a 216 kilowatt (kW) solar array at Ryburn Motor Company Inc., an automotive dealership in Monticello, Arkansas. The project annually is expected to save the business \$28,001 and generate 310,600 kilowatt hours (kWh), enough energy to power 28 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Cedar Valley Management LLC		\$49,192	This Rural Development investment will be used to help Cedar Valley Management LLC install a 42.2-kilowatt (kW) solar array for their camping facilities in Viola, Arkansas. This project is expected to save \$7,726 and replace 65,344 kilowatt hours (kWh) of energy (100 percent of historic usage) annually, which is enough electricity to power six homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Riante East Development LLC		\$88,874	This Rural Development investment will be used to help Riante East Development LLC install a 156.2 kilowatt (kW) solar array for their storage facility in Hot Springs, Arkansas. This project is expected to generate 228,668 kilowatt hours (kWh) of energy annually, which is enough electricity to power 21 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	DaVault ArkMo Farms		\$65,608	This Rural Development investment will be used to help DaVault ArkMo Farms install new electric irrigation motors for their agricultural operations in Paragould, Arkansas. This energy efficiency improvement project will realize a savings of \$24,767 and 340,583 kilowatt hours (kWh) (57 percent of operation's historic usage) annually, which is enough electricity to power 31 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Black Diamond Realty LLC		\$600,000	This Rural Development investment will be used to help Black Diamond Realty LLC install a 1,000 kilowatt (kW) solar array to provide power to their plastics manufacturing facility in El Dorado, Arkansas. This project is expected to generate 1,255,225 kilowatt hours (kWh) of energy annually, which is enough electricity to power 116 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Midwest Auto Parts Inc.		\$37,753	This Rural Development investment will be used to help Midwest Auto Parts Inc., an auto parts retail business in Corning, Arkansas, install a 59 kilowatt (kW) solar array for their business operations. This project is expected to save \$2,992 and generate 82,357 kilowatt hours (kWh) of energy annually, which is enough electricity to power seven homes.



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AR	John Boozman Tom Cotton	Rick Crawford (01)	Adolph Pirani Corporation		\$208,387	This Rural Development investment will be used to help Adolph Pirani Corporation, an agricultural producer, install electric irrigation pumps on 13 wells for their operations in Marion, Arkansas. This diesel to electric motor conversion project is expected to save \$67,958 and 740,989 kilowatt hours (kWh) annually, which is enough electricity to power 68 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Adolph Pirani Corporation		\$238,464	This Rural Development investment will be used to help Adolph Pirani Corporation install a 259.2 kilowatt (kW) solar array for their agricultural operations in Marion, Arkansas. This project is expected to replace 405,963 kilowatt hours (kWh) of energy and save \$53,786 annually (90 percent of historic usage), which is enough energy to power 37 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	E&G Farms LLC		\$784,435	This Rural Development investment will be used to help E&G Farms, a crop farming operation, install a 1330 kilowatt (kW) solar array in Dermott, Arkansas. This project is expected to save \$149,030 per year and generate 1,928,671 kilowatt hours (kWh) of energy annually (104 percent of historic business usage), which is enough electricity to power 178 homes.
AR	John Boozman Tom Cotton	Bruce Westerman (04)	Cody Ray Askew		\$104,914	This Rural Development investment will be used to help Cody Ray Askew, a cattle and swine producer in Fulton, Arkansas, replace propane cremation equipment with an electric rotary composter for managing animal mortality. This project will save \$27,985 and 514,731 kilowatt hours (kWh) (99 percent of historic usage) annually, which is enough electricity to power 47 homes.
AR	John Boozman Tom Cotton	Rick Crawford (01)	Sig Properties LLC		\$37,960	This Rural Development investment will be used to install a 48 kilowatt (kW) solar array for Sig Properties LLC's property management operations in Lexa, Arkansas. The project is expected to save \$6,327 and replace 700,300 kilowatt hours (kWh) (95 percent of historic usage) annually, which is enough electricity to power 64 homes.
AZ	Kyrsten Sinema Mark Kelly	Paul Gosar (09)	Finart Inc.		\$32,000	This Rural Development investment will be used to install a 29.6 kilowatt (kW) on the roof of the Finart Inc building in Parker, Arizona. The photovoltaic (PV) system will be roof mounted, fix tilt and grid tied, and is expected to save this business \$7,150 annually. The solar PV will produce and use 55,000 kilowatt hours (kWh) annually, which is enough energy to power eight homes annually. The system was designed to displace 98 percent of the annual electric demand.
AZ	Kyrsten Sinema Mark Kelly	Paul Gosar (09)	Settlin Inn LLC		\$250,000	This Rural Development investment will be used to help Settlin Inn LLC, a rural RV park, install solar shade canopies on a small portion of the park. This project is expected to save \$107,547 per year and cover 98 percent of the historic annual electric load. It will replace 1,457.1 kilowatt hours (kWh) annually, which is enough energy to power 200 homes for one year.



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AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Divine Flavor LLC		\$249,999	This Rural Development investment will be used to help Divine Flavor LLC, a grape importer, install a solar photovoltaic system on the roof of a refrigerated warehouse, displacing 74 percent of the annual electric usage. This project is expected to save \$55,872 per year. It will replace 830,083 kilowatt hours (kWh) annually, which is enough energy to electrify 114 homes for one year.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	BMV Cold Storage LLC - dba Sun Devin		\$199,207	This Rural Development investment will be used to purchase and install a solar photovoltaic system on the roof of a 33,503 square foot cold food warehouse in Santa Cruz County Arizona. The 344.9 kilowatt (kW) DC solar photovoltaic system will be fix tilt, and grid tied. It will save \$48,077 and replace 638,271 kilowatt hours (kWh) annually, which is estimated to offset 100 percent of the annual energy costs for the building. This is enough energy to power 53 typical American homes for one year.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Maritel Properties LLC		\$250,000	This Rural Development investment will be used to install a photovoltaic solar system to help a rural hotel replace 99 percent of the current annual energy consumption. This project includes 382 rooftop panels and two parking canopies with an additional 372 solar panels. This project will displace \$53,450 in utility costs and 763,577 kilowatt hours (kWh) of purchased power a year. This is the equivalent of 1,390,851 miles driven by an average gasoline car or equivalent to 106 typical homes annual electric use.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	ACKA #3 Limited Partnership		\$202,609	This Rural Development investment will be used to purchase and install renewable energy equipment on the roof of a large cold storage building in Santa Cruz County, Arizona. The solar system will be fix-tilt, grid-tied, and will save the business \$59,627 annually by displacing 787,257.3 kilowatt hours (kWh) per year. This electricity will replace 98 percent of the buildings annual electric load and is the energy equivalent to electrifying 109 typical American homes annually.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Delta Properties LLP		\$250,000	This Rural Development investment will be used to purchase and install a fix-tilt, grid-tied solar panel system on the roof of a 156,000 square foot refrigerated storage facility in Santa Cruz County, Arizona. This system will displace 1,373.4 kilowatt hours (kWh) per year, saving this rural small business \$89,686 annually. This is the energy equivalent of powering 189 typical American homes for one year.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	CC Deer Trail LLC		\$23,999	This Rural Development investment will be used to install a 23.4 kilowatt (kW) on two roofs at a hotel property in Sedona, Arizona. CC Deer Trail LLC will install a rooftop photovoltaic (PV) system that is fix-tilt and grid-tied and is expected to save the business \$7,419.65 annually. The solar PV will produce and use 43,645 kilowatt hours (kWh) annually, which is enough energy to power six homes. The system was designed to displace 100 percent of the annual electric demand.

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AZ	Kyrsten Sinema Mark Kelly	Juan Ciscomani (06)	Solar Gain Inc.		\$925,148	This Rural Development investment will be used to install 1,199 kilowatt (kW) DC solar panel system to offset the electricity use for an RV park. The photovoltaic system will be ground mounted, fixed-tilt and grid tied, and is expected to save this business \$203,433 annually. The system will produce and use 2,167,581 kilowatt hours (kWh) annually, which is enough energy to power 257 homes per year. The system is designed to displace 116 percent of the annual electric demand.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Pines Motel Inc.		\$31,934	This Rural Development investment will be used to install 31.065 kilowatt (kW) DC to offset the electricity used by a motel. The photovoltaic system will be roof mounted, fixed tilt and grid tied, and is expected to save this business \$7,917 annually. The solar system will produce and use 56,350 kilowatt hours (kWh) annually, which is enough energy to power seven gasoline powers cars for one year. The system is designed to displace 50 percent of the annual electric demand.
AZ	Kyrsten Sinema Mark Kelly	Raul Grijalva (07)	Acacia Land & Storage LLC		\$250,000	This Rural Development investment will be used to help Acacia Land & Storage LLC, the owner of a cold food storage building in Santa Cruz County Arizona, install a 779.9 kilowatt (kW) DC rooftop solar photovoltaic (PV) system. The PV system will be roof mounted, fixed tilt and grid tied, and is expected to save this business \$94,975 annually. The solar PV will produce and use 1,363.5 kilowatt hours (kWh) annually, which is enough energy to power 187 homes.
AZ	Kyrsten Sinema Mark Kelly	Paul Gosar (09)	Hualapai Gas N Grub		\$81,072	This Rural Development investment will be used to install a 71.6 kilowatt (kW) direct current rooftop solar photovoltaic (PV) system to displace the electric at this gas station and store. This system is expected to save this business \$7,649 annually. The solar PV will produce and use 122,707 kilowatt hours (kWh) annually, which is enough energy to power 39 homes annual energy use. The system was designed to displace 43 percent of the annual electric demand.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	B.M. Wagner L.P. dba Sunset Village		\$59,414	This Rural Development investment will be used to install a 32 kilowatt (kW) DC solar photovoltaic (PV) system to displace the electricity used at the offices and central common building for the Sunset Village senior living facility. The PV system will be roof mounted, fixed-tilt and grid-tied, and is expected to save this business \$7,899 annually. The solar PV will produce and use 49,919 kilowatt hours (kWh) annually, which is enough energy to power five homes annual energy use. The system was designed to displace 70 percent of the annual electric demand of this office and common use building.
AZ	Kyrsten Sinema Mark Kelly	Eli Crane (02)	Cottonwood Springs RV LLC		\$1,000,000	This Rural Development investment will be used to install a 870.48 kilowatt (kW) DC solar photovoltaic (PV) system to displace the electric use at this short-term RV park in Cottonwood, Arizona. The PV system will be three elevated arrays, fixed-tilt and grid-tied, and used for shaded parking. This system is expected to save this business \$42,632 annually. The solar PV will produce and use 1,421,098 kilowatt hours (kWh) annually, which is enough energy to power 196 homes annual energy use. The system was designed to displace 80 percent of the annual electric demand.

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CA	Alex Padilla Laphonza Butler	Salud Carbajal (24)	Alice Peltier		\$20,000	This Rural Development investment will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. Alice Peltier Ranch is a rural small business in San Luis Obispo County, California. This project will realize \$10,260 per year in savings. The system is estimated to produce 27,000 kilowatt hours (kWh) per year which is enough electricity to power 2.54 homes.
CA	Alex Padilla Laphonza Butler	David Valadao (22)	Deven and Family Incorporated		\$220,000	This Rural Development investment will be used to purchase and install an energy-efficient solar photovoltaic system at Deven and Family Incorporated, a rural small business in Kings County, California. The system is estimated to annually produce 236,700 kilowatt hours (kWh), enough energy to power 22 homes.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	Jugraj S. Sidhu		\$44,605	This Rural Development investment will be used to purchase and install an energy-efficient solar photovoltaic system for Jugraj S. Sidhu, an agriculture producer in Madera County, California. The system is estimated to annually produce 62,195 kilowatt hours (kWh), enough energy to power six homes.
CA	Alex Padilla Laphonza Butler	Raul Ruiz (25)	Landmark Consultants Inc.		\$32,928	This Rural Development investment will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 65,693 kilowatt hours (kWh) per year which is enough electricity to power 6.18 homes. Landmark Consultants Inc. is a rural small business in Riverside County, California.
CA	Alex Padilla Laphonza Butler	Zoe Lofgren (18)	Hollister Super Incorporated		\$116,617	This Rural Development investment will be used to purchase and install an energy-efficient solar photovoltaic system at Hollister Super Inc., a rural small business in San Benito County, California. The system is estimated to annually produce 137,942 kilowatt hours (kWh), enough energy to power 13 homes.
CA	Alex Padilla Laphonza Butler	Jay Obernolte (23)	Homestead Modern Development LLC		\$31,905	This Rural Development investment will be used to help purchase and install an energy-efficient solar photovoltaic system. The system is estimated to annually produce 46,523 kilowatt hours (kWh), enough energy to power four homes.
CA	Alex Padilla Laphonza Butler	Jimmy Panetta (19)	Devi Vineyards LLC		\$75,740	This Rural Development investment will be used to install an energy-efficient solar photovoltaic (PV) system at Devi Vineyards LLC, a rural small business in San Luis Obispo County, California. The system annually is expected to produce 108,000 kilowatt hours (kWh), enough energy to power 10 homes.
CA	Alex Padilla Laphonza Butler	Salud Carbajal (24)	TVJ Sons TSLO LLC		\$79,152	This Rural Development investment will be used to purchase and install an energy-efficient solar photovoltaic system at TVJ Sons TSLO LLC, a rural small business in San Luis Obispo County, California. The system is estimated to annually produce 121,671 kilowatt hours (kWh), enough energy to power more than 11 homes.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	Jag Family Farms LP		\$112,768	This Rural Development investment will be used to purchase and install an energy-efficient solar photovoltaic system at Jag Family Farms LP, a rural small business in Stanislaus County, California. The system is estimated to annually produce 150,713 kilowatt hours (kWh), enough energy to power 14 homes.



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CA	Alex Padilla Laphonza Butler	Doug LaMalfa (01)	Ronald Jones		\$67,858	This Rural Development investment will be used to help install an energy-efficient solar photovoltaic (PV) system for agricultural producer Ronald Jones in Butte County, California. The system is estimated to annually produce 147,165 kilowatt hours (kWh), enough energy to power 14 homes.
CA	Alex Padilla Laphonza Butler	Tom McClintock (05)	Price Ford of Turlock Inc.		\$249,000	This Rural Development investment will be used to purchase and install an energy-efficient solar photovoltaic system at Price Ford of Turlock Inc., a rural small business in Stanislaus County, California. The system is estimated to annually produce 389,304 kilowatt (kWh), enough energy to power 37 homes.
CA	Alex Padilla Laphonza Butler	Raul Ruiz (25)	Border Valley LLC		\$1,000,000	This Rural Development investment will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. Border Valley LLC is a rural small business in Imperial County, California. The system is estimated to produce 2,500,000 kilowatt hours (kWh) per year which is enough electricity to power 253.14 homes.
CA	Alex Padilla Laphonza Butler	Jimmy Panetta (19)	Randall Diffenbaugh		\$76,133	This Rural Development investment will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 47,902 kilowatt hours (kWh) per year which is enough electricity to power 4.51 homes. Randall L. Diffenbaugh is an agriculture producer in San Luis Obispo County, California.
CA	Alex Padilla Laphonza Butler	Doug LaMalfa (01)	Hand In Garden Inc.		\$102,168	This Rural Development investment will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 87,500 kilowatt hours (kWh) per year which is enough electricity to power 8.23 homes. Hand in Garden Inc. is a rural small business in Butte County, California.
CA	Alex Padilla Laphonza Butler	Salud Carbajal (24)	Local Bounti Corporation		\$500,000	This Rural Development investment will be used to help offset the costs of energy-efficiency improvements including upgrading lighting systems to LED and replacing two outdated boilers. The energy improvements are estimated to save 4,279,874 kilowatt hours (kWh) per year which is enough electricity to power 402.55 homes. Hollandia Produce Group is an agriculture producer in Santa Barbara County, California.
CA	Alex Padilla Laphonza Butler	Josh Harder (09)	Batth Ranch Inc.		\$78,883	This Rural Development investment will be used to install an energy efficient drip irrigation system. The project will install two sets of double lined drip irrigation systems on 76.3 acres of pistachios. This project will save 21,134 kilowatt hours (kWh) of energy per year.
CA	Alex Padilla Laphonza Butler	Josh Harder (09)	Batth Ranch Inc.		\$31,200	This Rural Development investment will be used to install a solar power system. The project will realize \$3,743 per year in savings and will replace 14,363 kilowatt (kWh) per year, which is enough electricity to power 1.35 homes per year.



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CA	Alex Padilla Laphonza Butler	Zoe Lofgren (18)	Posada De San Juan LLC		\$112,464	This Rural Development investment will be used to install an energy efficient solar photovoltaic system. The system is estimated to produce 97,124 kilowatt hours (kWh) per year which is enough electricity to power 9.14 homes.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	Noble Ranch Solar LLC		\$1,000,000	This Rural Development investment will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. The system is estimated to produce 2,271,600 kilowatt hours (kWh) per year, which is enough electricity to power 213.66 homes.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	3Machado Dairy Biogas LLC		\$1,000,000	This Rural Development investment will be used to help offset the costs associated with a dairy digester project proposing to build an anaerobic covered lagoon digester to capture biogas emissions, condition the captured gas to renewable biomethane, and then inject the product biomethane into the utility pipeline for delivery to CNG stations in California to make carbon-negative vehicle fuels.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	T&C Louters Dairy Biogas LLC		\$850,000	This Rural Development investment will be used to help offset the costs associated with a dairy digester project proposing to build an anaerobic covered lagoon digester to capture biogas emissions, condition the captured gas to renewable biomethane, and then inject the product biomethane into the utility pipeline for delivery to stations in California to make carbon-negative vehicle fuels.
CA	Alex Padilla Laphonza Butler	Kevin Kiley (03)	Wise Villa Winery LLC		\$111,592	This Rural Development investment will be used to help offset the costs associated with installing an energy efficient solar photovoltaic system. This project is estimated to produce 94,771 kilowatt hours (kWh) per year, which is enough electricity to power 8.91 homes.
CA	Alex Padilla Laphonza Butler	Salud Carbajal (24)	Seprv Cuyama LLC	\$1,800,000		This Rural Development investment will be used to build a renewable energy system, specifically a 1.586 megawatt (MW) DC solar photovoltaic and 12 megawatt hours (MWh) battery storage facility in Cuyama California. Funds will be used to purchase solar generation machinery and equipment.
CA	Alex Padilla Laphonza Butler	John Duarte (13)	Couco Creek Dairy Biogas LLC		\$1,000,000	This Rural Development investment will be used to help offset the costs associated with a dairy digester project proposing to build an anaerobic covered lagoon digester to capture biogas emissions, condition the captured gas to renewable biomethane, and then inject the product biomethane into the utility pipeline for delivery to stations in California to make carbon-negative vehicle fuels.
CO	Michael Bennet John Hickenlooper	Joe Neguse (02)	Arapaho Valley Ranch LLC		\$173,236	This Rural Development investment will be used to install a 35.4 kilowatt (kW) photovoltaic solar system at Arapaho Valley Ranch LLC in Grand County, Colorado. This family-owned guest ranch will replace the use of diesel generators. The project annually will save the ranch \$33,250 and replace 85.8 percent of its historical energy usage.



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CO	Michael Bennet John Hickenlooper	Brittany Pettersen (07)	FBF LLC		\$101,038	This Rural Development investment will be used to install a 154.5 kilowatt (kW) roof mounted photovoltaic solar system at FBF LLC, a car dealership in Canon City, Colorado. The project annually will save the business \$37,360 and generate 249,071 kilowatt hours (kWh), enough energy to power 23 homes.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Colorado Seed LLC		\$75,670	This Rural Development investment will be used to install a 61 kilowatt (kW) photovoltaic solar system to replace 100 percent of Colorado Seed LLC's historical energy usage. Colorado Seed LLC will realize an annual savings of \$9,517.
CO	Michael Bennet John Hickenlooper	Brittany Pettersen (07)	FBS Automotive Inc.		\$137,764	This Rural Development investment will be used to install a 213 kilowatt (kW) photovoltaic solar system to replace 100 percent of the historical energy usage of FBS Automotive Inc. The business will realize an annual savings of \$18,868.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Tibre Enterprises LLC		\$1,000,000	This Rural Development investment will be used to install a 2.3 megawatt (MW) photovoltaic solar (Agrivoltaic Project) in Mesa County, Colorado. This project will realize annual earnings of \$462,240 while still maintaining their annual agricultural activities.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Mike Mitchell Farms LLC		\$593,392	This Rural Development investment will be used to install a 570.6 kilowatt (kW) photovoltaic solar system to replace 100 percent of the historical energy usage of Mike Mitchell Farms LLC. The farm will realize an annual savings of \$73,456.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Price Farms LLC		\$143,280	This Rural Development investment will be used to install a 169.2 kilowatt (kW) photovoltaic solar system to Price Farms LLC which will replace 100 percent of their historical energy usage. The farm will realize an annual savings of \$21,143.
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	UTR Corporation		\$41,896	This Rural Development investment will be used to install a 35.18 kilowatt (kW) photovoltaic solar system on the Farm Store and Production farm buildings for UTR Corporation dba Abundant Life Organic Farms, in Hotchkiss, Colorado. This will replace 85 percent of their historical energy consumption and realize an annual savings of approximately \$5,600.
CO	Michael Bennet John Hickenlooper	Joe Neguse (02)	Carlyle Properties LLC		\$78,907	This Rural Development investment will be used to install a 63.6 kilowatt (kW) solar project on Carlyle Properties located in Estes Park, Colorado. The business provides short term vacation rentals and leases for small businesses. The system will produce an estimated 70,600 kilowatt hours (kWh) annually, enough to power approximately five homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
CO	Michael Bennet John Hickenlooper	Lauren Boebert (03)	Fitch Ranch Artisan Meat Company		\$187,488	This Rural Development investment will be used to install a 151.2 kilowatt (kW) photovoltaic solar system to supplement Fitch Ranch Artisan Meat Company's energy consumption. The company is a meat processing plant in Craig, Colorado providing their services to Colorado, Wyoming and Utah. This project will produce 177,660 kilowatt hours (kWh) per year, enough to power over 16 homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Whitney Ridge Stables LLC		\$35,353	This Rural Development investment will be used to purchase and install a 41.85 kilowatt (kW) roof mounted photovoltaic solar system. Whitney Ridge Stables LLC is a family-owned farm located in central Connecticut. The farm is a training and boarding facility for horses and has 40 stalls. The project is expected to generate 49,951 kilowatt hours (kWh) of electricity per year, which is enough to power four homes.
CT	Richard Blumenthal Chris Murphy	John Larson (01)	Oxen Hill Farm LLC		\$28,944	This Rural Development investment will be used to purchase and install a 21.60 kilowatt (kW) roof mounted photovoltaic solar system. Oxen Hill Farm, LLC is a family farm which produces USDA Certified Organic vegetables to Community Supported Agriculture customers, local groceries, restaurants and farmers' markets. The project is expected to replace 26,687 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Paul Larson		\$34,905	This Rural Development investment will be used to help Sprucedale Gardens purchase and install a 21.60 kilowatt (kW) ground mounted photovoltaic solar system. Sprucedale Gardens is a family-owned nursery and greenhouse that began operations in 1995. Sprucedale grows multiple types of crops such as bedding plants, flowering annuals, hanging baskets, and herbs. The project is expected to replace 28,400 kilowatt hours (kWh) of electricity per year, which is enough energy to power two homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Blackmer Farm LLC		\$28,676	This Rural Development investment will be used to purchase and install a 21.40 kilowatt (kW) roof mounted photovoltaic solar system. Blackmer Farm LLC is a retail greenhouse and vegetable producer and all products that are produced on the farm are sold to the community at their farm stand. The project is expected to replace 23,800 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Connecticut Mulch Distributors Inc.		\$250,000	This Rural Development investment will be used to purchase and install a 298.40 kilowatt (kW) ground mounted photovoltaic solar system. Connecticut Mulch Distributors Inc. is a family-owned business and farm that has been in business for two generations. The business primarily focuses on soils and greens for its operations. The project is expected to replace 367,483 kilowatt hours (kWh) of electricity per year, which is enough to power 33 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Prides Corner Farms Inc.		\$250,000	This Rural Development investment will be used to purchase and install a 298.60 kilowatt (kW) ground mounted photovoltaic solar system. Prides Corner Farm Inc. is a regional wholesale grower of over 2,000 varieties of plants and has been doing business for over 40 years. Prides Corner does business throughout the Northeast and to the West all the way to Ohio. The project is expected to generate 369,206 kilowatt hours (kWh) of electricity per year, which is enough to power 34 homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Hytone Ag-Grid LLC		\$800,000	This Rural Development investment will be used to purchase and install a 550.00 kilowatt (kW) anaerobic digester. Hytone Ag-Grid LLC was established in 2016 for the purpose of owning and operating the anaerobic digester system located at Hytone Farm. The project is expected to generate 3,040,000 kilowatt hours (kWh) of electricity per year, which is enough energy to power 280 homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Canterbury Horticulture LLC		\$78,336	This Rural Development investment will be used to purchase and install a 65.28 kilowatt (kW) ground mounted photovoltaic solar system. Canterbury Horticulture LLC is a long-term wholesale grower that has been in business since 1999. The business grows premium shrubs, perennials and grasses and sell their products to local garden centers, re-wholesalers and landscapers in the surrounding community. The project is expected to replace 81,674 kilowatt hours (kWh) of electricity per year, which is enough energy to power seven homes.
CT	Richard Blumenthal Chris Murphy	Jahana Hayes (05)	Aquila's Nest Vineyards LLC		\$58,968	This Rural Development investment will be used to purchase and install a 35.10 kilowatt (kW) ground mounted photovoltaic solar system. Aquila's Nest Vineyards LLC has been in business for two and half years and the business' primarily focuses on farm wine production. The project is expected to replace 38,190 kilowatt hours (kWh) of electricity per year, which is enough energy to power three homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	HJ Farm LLC		\$52,500	This Rural Development investment will be used to purchase and install a 38 kilowatt (kW) roof mounted photovoltaic solar system. HJ Farm LLC is a local farm which participates in horse breeding and training. This project is expected to replace 26,479 kilowatt hours (kWh) of electricity per year, which is enough energy to power two homes.
CT	Richard Blumenthal Chris Murphy	Jahana Hayes (05)	Sunset Meadow Farm LLC		\$43,708	This Rural Development investment will be used to purchase and install a 44.62 kilowatt (kW) roof mounted photovoltaic solar system. Sunset Meadow Farm LLC is a farm and winery that has been in business since 1997. The project is expected to replace 53,189 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
CT	Richard Blumenthal Chris Murphy	Joe Courtney (02)	Burnett's Country Gardens LLC		\$60,816	This Rural Development investment will be used to purchase and install a 54.30 kilowatt (kW) roof mounted photovoltaic solar system. Burnett's Country Gardens LLC has been in business for over ten years producing and selling plants for the local retail market. The project is expected to replace 71,316 kilowatt hours (kWh) of electricity per year, which is enough energy to power six homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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CT	Richard Blumenthal Chris Murphy	Jim Himes (04)	Jones Family Farms LLC		\$81,662	This Rural Development investment will be used to purchase and install a 63.30 kilowatt (kW) roof mounted photovoltaic solar system. Jones Family Farms is a seven-generation working farm with 500 acres. The farm produces strawberries, blueberries, pumpkins and Christmas trees. The project is expected to replace 77,874 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
CT	Richard Blumenthal Chris Murphy	Rosa DeLauro (03)	Clover Nook Farm LLC		\$28,549	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) roof mounted photovoltaic PV solar system. Clover Nook Farm is an eighth-generation family farm, with roots going back to 1765, that provides the local community with fresh produce, meats, bread, and dairy. This project is expected to replace 24,978 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	The Laser Investment Group LLC		\$948,824	This Rural Development investment will be used to purchase and install a solar array. The Laser Investment Group LLC is a real estate development company that owns and operates the property known as San Felasco Tech City, a planned commercial, residential and educational community that runs on solar power. This project will provide 1,489.86 kilowatts (kW) of power to buildings E, F, and will include the education station, day care and learning facility. This project will generate 2,092,200 kilowatt hours (kWh) of electricity per year, which is enough to power 193 homes.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	JAH Kingdom Cultivations Company		\$78,815	This Rural Development investment will be used to install a solar photovoltaic system to provide renewable energy for a farm. JAH Kingdom Cultivations Company is in Gainesville Florida. This project will generate 41,581 kilowatt hours (kWh) of electricity per year, which is enough energy to power four homes.
FL	Marco Rubio Rick Scott	Bill Posey (08)	Epic Theatres 2 LLC		\$79,512	This Rural Development investment will be used to purchase five active cooling projectors that will not require a separate exhaust system. Epic Theatres Titusville is an existing service business in the film industry. This project will realize \$7,650.48 per year savings and will replace 76,504.62 kilowatt hours (kWh) (30 percent) per year, which is enough electricity to power six homes.
FL	Marco Rubio Rick Scott	Kat Cammack (03)	Alliance Dairies		\$849,145	This Rural Development investment will be used to install a solar photovoltaic system including solar panels, inverters, and a racking system. This project is in Trenton, Florida. Alliance Dairies is a dairy farm and the electricity to be produced will be used at the farm. Any excess energy will be sold through a net metering program with the local utility. This project will generate 2,337,942 kilowatt hours (kWh) of electricity per year, which is enough energy to power 215 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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FL	Marco Rubio Rick Scott	Michael Waltz (06)	Ocala North LLC		\$178,539	This Rural Development investment will be used to install a fixed roof mounted 277 kilowatt (kW) solar array system to offset electricity usage at Ocala North LLC's Commercial RV Dealership. Site modules will be placed on existing buildings and will cover approximately 13,850 square feet of roof space at their Ocala, Florida location. This project will generate 388,675 kilowatt hours (kWh) of electricity per year, which is enough energy to power 36 homes.
FL	Marco Rubio Rick Scott	John Rutherford (05)	Epic Properties Holdings LLC		\$79,512	This Rural Development investment will be used to purchase five active cooling projects that do not require a separate exhaust system. Epic Properties of St. Augustine is an existing service business in the film industry. This project will realize \$7,650.48 per year savings and will replace 76,504.62 kilowatt hours (kWh) (30 percent) per year, which is enough electricity to power six homes.
FL	Marco Rubio Rick Scott	Gus Bilirakis (12)	West Florida Aggregates LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a one megawatt (MW) ground mounted solar array, eight 125 kilowatt (kW) solar inverters, and electronic monitoring system. West Florida Aggregates is a Limited Liability Company based in Alabama, that operates in Webster, Florida. The company produces crushed limestone for construction in West and Central Florida. This project will generate 2,284,256 kilowatt hours (kWh) of electricity per year, which is enough to power 210 homes.
FL	Marco Rubio Rick Scott	Neal Dunn (02)	Jeffco Biogas LLC		\$1,000,000	This Rural Development investment will be used to cover legal fees, architectural and engineering fees, purchase equipment, and construct the anaerobic digester. Jeffco Biogas LLC is a newly created company that will utilize cow manure to create renewable biomethane in an anaerobic covered lagoon. This project will generate 33,3643 MMBTUs per year of renewable biomethane.
FL	Marco Rubio Rick Scott	Carlos Gimenez (28)	Plants in Design Inc.		\$310,400	This Rural Development investment will be used to purchase and install a solar array. Plants in Design is a nursery located in South Florida. This project is expected to save \$33,614 per year. It will replace 280,114 kilowatt hours (kWh) (84 percent of the company s energy use) per year, which is enough energy to power 25 homes.
FL	Marco Rubio Rick Scott	Scott Franklin (18)	Savin Ranch West LLC		\$24,778	This Rural Development investment will be used to purchase and install a 6.9 kilowatt (kW) solar array with battery backup storage. Savin Ranch West LLC is a ranch located in Okeechobee, Florida. This project will realize \$67,939 per year in savings and will generate 10,590 kilowatt hours (kWh) per year.
FL	Marco Rubio Rick Scott	Maxwell Frost (10)	Deroose Plants Inc.		\$927,648	This Rural Development investment will be used to purchase and install a more energy efficient solar photovoltaic system. Deroose Plants Inc. is a row crop growing farm operation in Apopka, Florida. The new system is expected to save the company \$537 per year in electrical costs.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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FL	Marco Rubio Rick Scott	Lois Frankel (22)	GLF-Boynton Beach LLC		\$159,460	This Rural Development investment will be used to purchase and install a 159 kilowatt (kW) solar array. GLF-Boynton Beach LLC is an ag producer. This project will realize \$16,754 per year in savings and will replace 228,394 kilowatt hours (kWh) (21 percent) per year, which is enough electricity to power 21 homes.
FL	Marco Rubio Rick Scott	Scott Franklin (18)	Mahalak Enterprises Inc.		\$250,000	This Rural Development investment will be used to purchase and install a energy efficient solar photovoltaic system. Mahalak Enterprises Inc. is an automotive dealership operation in Davenport, Florida. The new system is expected to replace 83 percent of annual electrical costs.
FL	Marco Rubio Rick Scott	Scott Franklin (18)	Mahalak Auto Group Lake Wales LLC		\$172,210	This Rural Development investment will be used to purchase and install an energy efficient solar photovoltaic system. Mahalak Auto Group is an automobile dealership operation in Lake Wales, Florida. The new system is expected to replace 79 percent of annual electrical costs.
FL	Marco Rubio Rick Scott	Scott Franklin (18)	CVJCR Properties LTD LLLC		\$170,542	This Rural Development investment will be used to purchase and install a solar photovoltaic system. CVJCR LLLS is a small storage operation in Lakeland, Florida. The new system is expected to save the company \$28,494 per year in electrical costs.
FL	Marco Rubio Rick Scott	Scott Franklin (18)	Dodge Chrysler Jeep of Winter Haven Inc.		\$372,639	This Rural Development investment will be used to purchase and install an energy efficient solar photovoltaic system. Dodge Chrysler Jeep is a car dealership in Winter Haven, Florida. The new system is expected to replace 95 percent of annual electrical costs.
FL	Marco Rubio Rick Scott	Scott Franklin (18)	Peace River Packing Company		\$68,810	This Rural Development investment will be used to purchase and install cooling and refrigeration units. Peace River Packing Company is owned by an agricultural cooperation of orchard farmers. The Florida citrus fruits are harvested and stored in the facility at Fort Meade, Florida. This project will realize \$19,466 per year in savings and will save 123,354 kilowatt hours (kWh) (25 percent) per year, which is enough electricity to power 11 homes.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Hardy Farms		\$24,930	This Rural Development investment will be used to convert an irrigation-pump motor from diesel to electric for an energy-efficiency improvement at Hardy Farms GP, a small family-owned peanut farm in Hawkinsville, Pulaski County, Georgia. The project annually will save the business \$12,703 and replace 152,151 kilowatt hours (kWh) (65 percent), enough energy to power 14 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Westbrook Biogas LLC		\$1,000,000	This Rural Development investment will be used to construct a conversion facility that will convert unknown tons of dairy waste/manure into 25,744 million British thermal unites (MMBTU) (7,545 megawatt hours (mWh) of a renewable biomethane gas per year, or enough energy to power 698 homes. Westbrook Biogas LLC is a newly formed company in Dixie, Georgia, that will utilize dairy waste/manure to produce Renewable Natural Gas in Brooks County, Georgia.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Southbrook Biogas LLC		\$1,000,000	This Rural Development investment will be used to construct a conversion facility that will convert unknown tons of dairy waste/manure into 63,630 million British thermal units (MMBTU) (18,649 megawatt hours (mWh) of a renewable biomethane gas per year, or enough energy to power 1,726 homes. Southbrook Biogas LLC is a newly formed company in Quitman, Georgia, that will utilize dairy waste/manure to produce Renewable Natural Gas in Brooks County, Georgia.
GA	Jon Ossoff Raphael Warnock	Austin Scott (08)	Brooksco Biogas LLC		\$1,000,000	This Rural Development investment will be used to construct a conversion facility that will convert unknown tons of dairy waste/manure into 55,046 million British thermal units (MMBTU) [16,133 megawatts (mWh)] of a renewable biomethane gas per year, or enough electricity to power 1,493 homes. Brooksco Biogas LLC, is a newly formed company in Quitman, Georgia, that will utilize dairy waste/manure to produce Renewable Natural Gas in Brooks County, Georgia.
HI	Brian Schatz Mazie Hirono	Jill Tokuda (02)	Hawaiian Islands Trading Company LLC		\$70,987	This Rural Development funds investment will be used to help Hawaiian Island Trading Company LLC (dba Kona Sea Salt Farm and Sea Salts of Hawaii) purchase and install a roof-mounted photovoltaic energy system [46.1 kilowatts (kW)] at the Natural Energy Laboratory of Hawaii Authority. The system is estimated to produce 78,548 kilowatt hours (kWh) per year, with an energy savings of 97 percent.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Donald Beatty		\$14,576	This Rural Development investment will be used to help Donald Beatty install a 16 kilowatt (kW) solar array on his grain production operation near Atkins, in Benton County. This project will realize \$3,804 per year in savings and will replace 22,560 kilowatt hours (kWh) per year (96 percent of previous use), which is enough electricity to power two homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Tye Steffen		\$11,925	This Rural Development investment will be used to help Tye Steffen, owner of a grain farming operation near Greenville, in Clay County, install a 20.5 kilowatt solar array. This project is expected to save \$3,415 per year. It will replace 19,320 kilowatt hours (100 percent of the farm business energy usage) per year, which is enough energy to power one home.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Kluesner Flooring Inc.		\$14,352	This Rural Development investment will be used to help Kluesner Flooring Inc., a flooring business in Manchester, in Delaware County, install a 14.4 kilowatt solar array. This project is expected to save \$2,840 per year. It will replace 15,256 kilowatt hours (100 percent of the business energy usage) per year, which is enough to power one home.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	Pops Inc.		\$14,196	This Rural Development investment will be used to help Pops Inc. install a 14-kilowatt solar array at its agricultural management and site preparation contracting business near Dyersville, in Dubuque County. This project will realize \$1,826 per year in savings and will replace 18,164 kilowatt hours (99 percent of previous business use), which is enough electricity to power one home.
IA	Chuck Grassley Joni Ernst	Ashley Hinson (02)	BAC CPA LLC		\$10,400	This Rural Development investment will be used to help BAC CPA LLC, dba a certified public accounting firm, install a 17.3 kilowatt solar array at its business in Dyersville, in Dubuque County. This project will generate 12,433 kilowatt hours per year, amounting to \$2,216 per year. This is enough electricity saved to power one home.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	John Myers		\$18,656	This Rural Development investment will be used to help John Myers, owner of a grain production operation near Humboldt, in Humboldt County, install a 22 kilowatt (kW) solar array. This project is expected to save \$5,312 per year. It will replace 20,275 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year, which is enough to power two homes.
IA	Chuck Grassley Joni Ernst	Randy Feenstra (04)	Michael Kadow		\$11,408	This Rural Development investment will be used to help Michael Kadow install a nine kilowatt (kW) solar array on his grain production farm near Lone Rock, in Kossuth County. This project will realize \$1,784 per year in savings and will generate and replace 10,056 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power one home.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Lucas D. Evans		\$14,315	This Rural Development investment will be used to purchase and install a 10 kilowatt hours (kWh) solar electric array. Luke Evans is a family-owned small crop producer located in Bannock County, Idaho. This project will save the business \$1,436.57 and will replace 14,084 kWh (100 percent), which is enough to power one home per year.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Stoddard Farms Inc.		\$166,000	This Rural Development investment will be used to purchase and install a 200 kilowatt (kW) solar electric system. Stoddard Farms Inc. is a family-owned farming operation located in Grace, Idaho. This project is expected to save \$52,525 per year. It will replace 481,000 kilowatt hours (kWh) (65 percent of their energy use) per year, which is enough electricity to power 45 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Kelsch Farms LLC		\$77,686	This Rural Development investment will be used to purchase and install a 46 kilowatt (kW) solar electric system. Kelsch Farms LLC is a family-owned farming operation in Idaho Falls, Idaho. This project is expected to save \$6,488 per year. It will replace 64,888 kilowatt (kWh) (103 percent of their energy use) which is enough electricity to power six homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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ID	Mike Crapo Jim Risch	Russ Fulcher (01)	Travis Christensen Farms LLC		\$79,200	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar electric system. Travis Christensen Farms LLC is a family-owned farming operation located in Melba, Idaho. This project is expected to save \$26,370 per year. It will replace 240,000 kilowatt hours (kWh) (81 percent of their energy use) per year, which is enough electricity to power 22 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Double Eagle Dairy Inc.		\$248,400	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. Double Eagle Dairy Inc. is a family-owned farming operation located in Murtaugh, Idaho. This project is expected to save \$55,380 per year. It will replace 780,000 kilowatt hours (kWh) (97 percent of their energy use) per year, which is enough electricity to power 74 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Darrell M. Funk		\$79,200	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) Solar Electric System. Darrell M. Funk is a family-owned farming operation located in Murtaugh, Idaho. This project is expected to save \$19,935 per year. It will replace 240,500 kilowatt hours (kWh) (108 percent of their energy use) per year, which is enough electricity to power 22 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	BCF Farms Inc.		\$249,000	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) Solar Electric System. BCF Farms Inc. is a family-owned farming operation located in Hansen Idaho. This project is expected to save \$83,400 per year. It will replace 810,000 kilowatt hours (kWh) (77 percent of their energy use) per year, which is enough electricity to power 77 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Magic Milk Dairy Inc.		\$249,000	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. Magic Milk Dairy Inc. is a family-owned farming operation in Hansen, Idaho. This project is expected to save \$57,510 per year. It will replace 810,000 kilowatt hours (kWh) (79 percent of their energy use) per year, which is enough electricity to power 77 homes.
ID	Mike Crapo Jim Risch	Russ Fulcher (01)	Kenton S. Unruh		\$79,200	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar electric system. Kenton S. Unruh is a family-owned farming operation located in Grand View, Idaho. This project is expected to save \$18,270 per year. It will replace 265,000 kilowatt hours (kWh) (130 percent of their energy use) per year, which is enough electricity to power 25 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	WaDa Holdings LLLP		\$79,200	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar electric system. WaDa Holdings LLLP is a family-owned farming operation located in Pingree, Idaho. This project is expected to save \$19,109 per year. It will replace 263,444 kilowatt hours (kWh) (96 percent of their energy use) which is enough electricity to power 25 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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ID	Mike Crapo Jim Risch	Mike Simpson (02)	Skyline Biogas LLC		\$1,000,000	This Rural Development investment will be used to purchase and install an anaerobic covered lagoon digester in Burley, Idaho. Skyline Biogas LLC is a special purpose entity that will operate this dairy digester to capture biogas emissions, condition the captured gas to renewable biomethane, and then inject the product into a utility pipeline for delivery to stations in California to create carbon-negative vehicle fuels. This project will generate \$3,476,400 for this business and will replace 344,012,684 kilowatt hours (kWh), which is enough to power 32,763 homes per year.
ID	Mike Crapo Jim Risch	Russ Fulcher (01)	Grace At Fruitland LLC		\$95,388	This Rural Development investment will be used to purchase and install a 125 kilowatt (kW) solar electric system. Grace at Fruitland LLC is an assisted living facility located in Fruitland Idaho. This project is expected to save \$10,565 per year. It will replace 192,100 kilowatt hours (kWh) per year, which is enough electricity to power 18 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	KG Nickell Farms Inc.		\$240,600	This Rural Development investment will be used to purchase and install a 275 kilowatt (kW) solar electric system. KG Nickell Farms Inc. is a family-owned farming operation located in Blackfoot, Idaho. This project is expected to save \$51,541 per year. It will replace 698,666 kilowatt hours (kWh) (96 percent of their energy use) per year, which is enough electricity to power 66 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	David Beck and Sons Farms LLC		\$249,000	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. David Beck and Sons Farms LLC is a family-owned farming operation located in Burley, Idaho. This project is expected to save \$51,240 per year. It will replace 734,364 kilowatt hours (kWh) (101 percent of their energy use) which is enough electricity to power 69 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	David Beck Family LLP		\$249,000	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. David Beck Family LLLP is a family-owned farming operation in Burley, Idaho. This project is expected to save \$51,240 per year. It will replace 734,364 kilowatt hours (kWh) (101 percent of their energy use) which is enough electricity to power 69 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Golden Valley Beef LLC		\$996,000	This Rural Development investment will be used to purchase and install a 1200 kilowatt (kW) Solar Electric System. Golden Valley Beef LLC is a family-owned farming operation located in Burley, Idaho. This project is expected to save \$274,893 per year. It will replace 3,211,980 kilowatt (kWh) (83 percent of their energy use) per year, which is enough electricity to power 305 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Gehring Agri-Business		\$830,000	This Rural Development investment will be used to purchase and install a 1,000 kilowatt (kW) solar electric system. Gehring Agri Business is a family-owned farming operation located in American Falls, Idaho. This project is expected to save \$223,934 per year. It will replace 2,588,940 kilowatt hours (kWh) (80 percent of their energy use) which is enough electricity to power 246 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	William Bokma Dairy LLC		\$60,000	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar thermal system. William Bokma Dairy LLC is a family-owned farming operation in Twin Falls, Idaho. This project is expected to save \$20,547 per year. It will replace 171,233 kilowatt hours (kWh) (85 percent of their energy use) which is enough electricity to power 16 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Gregory D. Koehn		\$185,194	This Rural Development investment will be used to purchase and install a 99 kilowatt (kW) solar electric system. Gregory D. Koehn is a family-owned farming operation located in Buhl, Idaho. This project is expected to save \$13,064 per year. It will replace 142,503 kilowatt hours (kWh) (120 percent of their energy use) which is enough electricity to power 13 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	MVP LLC		\$185,200	This Rural Development investment will be used to purchase and install a 165 kilowatt (kW) Solar Electric System. MVP LLC is a family-owned farming operation located in Kimberly, Idaho. This project is expected to save \$23,675 per year. It will replace 236,754 kilowatt hours (kWh) (97 percent of their energy use) which is enough electricity to power 22 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	R-Ag Inc.		\$141,320	This Rural Development investment will be used to purchase and install a 175 kilowatt (kW) solar electric system. R-Ag, Inc. is a family-owned farming operation in Paul, Idaho. This project is expected to save \$31,710 per year. It will replace 492,000 kilowatt hours (kWh) (108 percent of their energy use), which is enough electricity to power 46 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	RM Robertson Farms Inc.		\$79,200	This Rural Development investment will be used to purchase and install a 100 kilowatt (kW) solar electric system. RM Robertson Farms Inc. is a family-owned farming operation located in Paul, Idaho. This project is expected to save \$29,511 per year. It will replace 276,301 kilowatt hours (kWh) (65 percent of their energy use), which is enough electricity to power 26 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Tri-R Farms Inc.		\$166,000	This Rural Development investment will be used to purchase and install a 200 kilowatt (kW) solar electric system. Tri-R Farms Inc. is a family-owned farming operation in Paul, Idaho. This project is expected to save \$41,962 per year. It will replace 589,110 kilowatt hours (kWh) (98 percent of their energy use), which is enough electricity to power 56 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Tyche Ag LLC		\$249,000	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. Tyche Ag LLC is a family-owned farming operation in Rupert, Idaho. This project is expected to save \$107,482 per year. It will replace 859,509 kilowatt hours (kWh) (56 percent of their energy use), which is enough electricity to power 81 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Ace High LLC		\$249,000	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar electric system. Ace High LLC is a family-owned farming operation in Rupert, Idaho. This project is expected to save \$100,121 per year. It will replace 859,509 kilowatt hours (kWh) (60 percent of their energy use), which is enough electricity to power 81 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	B & H Farming		\$415,000	This Rural Development investment will be used to purchase and install a 500 kilowatt (kW) solar electric system. B & H Farming is a family-owned farming operation located in Rupert, Idaho. This project is expected to save \$162,247 per year. It will replace 1,464,442 kilowatt hours (kWh) (63 percent of their energy use) which is enough electricity to power 139 homes.
ID	Mike Crapo Jim Risch	Mike Simpson (02)	Agriwest		\$480,000	This Rural Development investment will be used to purchase and install a 600 kilowatt (kW) solar electric system. Agriwest is a family-owned farming operation located in Iona, Idaho. This project is expected to save \$49,607 per year. It will replace 992,150 kWh (56 percent of their energy use) which is enough electricity to power 94 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Integrated Therapy Services PC		\$13,528	This Rural Development investment will be used to purchase and install a 13 kilowatt (kW) solar array for Integrated Therapy Services P.C. This project will realize more than \$2,800 per year in savings, and will generate 19,577 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Lolita Alward		\$15,944	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar array to help power Lolita Alward's grain farm. This project will realize more than \$2,400 per year in savings, and will replace 20,503 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Russell Becker		\$13,372	This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) solar array to help power Russell Becker's grain farm. This project will realize more than \$1,500 per year in savings, and will replace 13,878 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	James Roger Jones dba Jones Tire & Auto		\$20,000	This Rural Development investment will be used to purchase and install an 11kW solar array for James Rogers Jones' tire and auto shop. This project will realize more than \$1,900 per year in savings, and will replace 14,286 kilowatt hours per year, which is enough energy to power one home.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Kelly Madden		\$13,675	This Rural Development investment will be used to purchase and install an 8 kilowatt (kW) solar array to help power Kelly Madden's commercial property. This project will realize more than \$900 per year in savings, and will replace 10,750 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Henry Rehab and Nursing		\$249,999	This Rural Development investment will be used to purchase an 825 kilowatt (kW) solar array for Henry Rehab and Nursing LLC, a nursing and rehab business. This project will save the business more than \$97,300 per year and replace 1.1 million kilowatt hours (kWh) per year, which is enough energy to power 99 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Stewart Family Farms Inc.		\$64,512	This Rural Development investment will be used to purchase a 33 kilowatt (kW) and 12 kW solar array for Stewart Family Farms Inc., a grain farm. This project will realize more than \$10,500 per year in savings, and will replace 64,172 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Quincy Woodstove Glass Inc.		\$22,364	This Rural Development investment will be used to purchase a 16 kilowatt (kW) solar array for Quincy Woodstove Glass Inc. The system will be generating 23,424 kilowatt hours (kWh) that will be sold back to the grid. That is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Bastert Farm Equipment Inc.		\$46,953	This Rural Development investment will be used to purchase a 39 kilowatt (kW) solar array for Bastert Farm Equipment Inc. This project will realize more than \$7,400 per year in savings, and will replace 54,547 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Jeff Cady		\$125,000	This Rural Development investment will be used to purchase and install a grain dryer for Jeff Cady's grain farm. This project is anticipated to save more than \$7,500 per year and replace 124,315 kilowatt hours (kWh) (43 percent) per year, which is enough energy to power 11 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Shaff Implement Company Inc.		\$84,430	This Rural Development investment will be used to purchase a 60 kilowatt (kW) solar array for Shaff Implement Company Inc. This project will realize more than \$8,400 per year in savings, and will replace 82,362 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Dirk Harms		\$35,202	This Rural Development investment will be used to purchase a 54 kilowatt (kW) solar array for Dirk Harms Grain Farm. This project will realize more than \$4,000 per year in savings, and will replace 68,355 kilowatt hours (kWh) per year, which is enough energy to power six homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Welsh Ag Enterprises LLC	.	\$42,120	This Rural Development investment will be used to purchase a 36 kilowatt (kW) solar array for Welsh Ag Enterprises LLC. This project will realize more than \$5,500 per year in savings, and will replace 40,972 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Wehrli Custom Fabrication Inc.		\$311,671	This Rural Development investment will be used to purchase a 201 kilowatt (kW) solar array for Wehrli Custom Fabrication. This project will realize more than \$76,100 per year in savings, and will replace 656,433 kilowatt hours (kWh) per year, which is enough energy to power 62 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Paris Bowling Alley LLC		\$26,800	This Rural Development investment will be used to purchase and install a heating, ventilation, and air conditioning replacement for Paris Bowling Alley. This project is anticipated to realize more than \$800 per year in savings and will replace 77,554 kilowatt hours (kWh) (20 percent) per year, which is enough energy to power more than seven homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Shoemaker Family Farms Inc.		\$250,000	This Rural Development investment will be used to purchase a 96 kilowatt (kW) and 99 kW solar arrays for Shoemaker Family Farms Inc. This project will realize more than \$24,200 per year in savings, and will replace 249,067 kilowatt hours (kWh) per year, which is enough energy to power 22 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	DCT Service Center Inc.		\$54,190	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array for truck repair business DCT Service Center Inc. This project will save the business more than \$7,300 per year and replace 47,453 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Sister Creek Farm Inc.		\$125,000	This Rural Development investment will be used to purchase and install a grain dryer. Sister Creek Farm Inc is a grain farmer in Lewistown, Illinois. This project is anticipated to realize more than \$6,600 per year in savings and will replace 165,726 kilowatt hours (kWh) (44 percent) per year, which is enough energy to power 15 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Gregory McFarland		\$50,466	This Rural Development investment will be used to purchase a 23 kilowatt (kW) solar array and a 31 kW battery backup for Gregory McFarland Grain Farm. This project will realize more than \$2,000 per year in savings, and will replace 33,037 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Nicholas Zanger		\$21,030	This Rural Development investment will be used to help purchase a 21 kilowatt (kW) solar array for Nicholas Zanger, a hog farm operator. The systems will also be generating 30,522 kilowatt hours (kWh) that will be sold back to the grid. That is enough energy to power two homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Amanda Miller		\$31,285	This Rural Development investment will be used to purchase a 31 kilowatt (kW) solar array for grain farmer Amanda Miller. This project will save more than \$2,100 per year and replace 30,101 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Ludlow Cooperative Elevator Company		\$250,000	This Rural Development investment will be used to purchase a 323 kilowatt (kW) solar array for Ludlow Cooperative Elevator Company. This project will realize more than \$55,800 per year in savings, and will replace 440,094 kilowatt hours (kWh) per year, which is enough energy to power 40 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Sublette Farmers Elevator Company		\$436,976	This Rural Development investment will be used to purchase a 201 kilowatt (kW) solar array for Sublette Farmers Elevator Company. This project will save more than \$45,900 per year and replace 592,324 kilowatt hours (kWh) per year, which is enough energy to power 63 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Lynn Montavon		\$37,324	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar array for Lynn Montavon's grain farm. This project will save the farm more than \$4,400 per year and replace 35,580 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Willett, Hofmann & Associates Inc.		\$26,785	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array for engineering firm Willett Hofmann & Associates Inc. This project will save the business more than \$3,700 per year and replace 41,038 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Limestone Transit Inc.		\$23,856	This Rural Development investment will be used to purchase a 16 kilowatt (kW) solar array for Limestone Transit Inc., a trucking business. This project will realize more than \$2,900 per year in savings, and will replace 22,442 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Mike Follmer		\$63,566	This Rural Development investment will be used to purchase and install a 49 kilowatt (kW) solar array for Mike Follmer's grain and livestock farm. This project will save the farm more than \$7,800 per year and replace 61,587 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	KCP Research Inc.		\$42,180	This Rural Development investment will be used to purchase a 28 kilowatt (kW) solar array to help power KCP Research Inc., an animal support research business. This project will realize more than \$4,500 per year in savings, and will replace 40,042 kilowatt hours (kWh) per year, which is enough energy to power three homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Performance Welding LLC		\$64,068	This Rural Development investment will be used to purchase and install a 56 kilowatt (kW) solar array for Performance Welding LLC. This project will realize more than \$6,100 per year in savings, and will replace 64,998 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Gelly Farms LLC		\$52,808	This Rural Development investment will be used to purchase a 26 kilowatt (kW) solar array for Gelly Farms LLC. This project will realize more than \$4,300 per year in savings, and will replace 35,320 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Matthew Golden		\$99,380	This Rural Development investment will be used to replace an old, inefficient grain dryer for Matthew Golden. This project is anticipated to save the farm more than \$2,600 per year and save 95,186 kilowatt hours (kWh) (52 percent) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Kenneth Reinhardt		\$95,430	This Rural Development investment will be used to purchase a 64 kilowatt (kW) solar array for Kenneth Reinhardt Grain Farms. This project will realize more than \$15,700 per year in savings, and will replace 88,064 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Kenneth Gerlach		\$99,458	This Rural Development investment will be used to purchase and install a grain dryer for Kenneth J. Gerlach; a grain farmer. This project is anticipated to realize more than \$3,900 per year in savings and will replace 54,496 kilowatt hours (kWh) (62 percent) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	R & N Trucking LLC		\$57,695	This Rural Development investment will be used to purchase a 47 kilowatt (kW) solar array for R & N Trucking LLC. This project will save the business more than \$6,000 per year and replace 67,971 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Wall & Ceiling Systems Supply Inc.		\$30,234	This Rural Development investment will be used to purchase a 23 kilowatt (kW) solar array for Wall & Ceiling Systems Supply Inc., a finishing contractor business. This project will realize more than \$2,800 per year in savings, and will replace 28,365 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Jon Rosenstiel		\$125,000	This Rural Development investment will be used to purchase and install a grain dryer for Jon Rosenstiel's grain farm. This project is anticipated to realize more than \$14,000 per year in savings and will replace 251,047 kilowatt hours (kWh) (37 percent) per year, which is enough energy to power 23 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Farney Farm Inc.		\$40,821	This Rural Development investment will be used to purchase and install a 33 kilowatt (kW) solar array for Farney Farm Inc. This project will save the farm more than \$4,500 per year and replace 37,819 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Robert Wildermuth		\$28,584	This Rural Development investment will be used to purchase and install a 27 kilowatt (kW) solar array for Robert Wildermuth's grain farm. This project will save the farm more than \$3,500 per year and replace 25,115 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Liberty South Farms LLC		\$79,984	This Rural Development investment will be used to purchase a 68 kilowatt (kW) solar array for Liberty South Farms LLC, a turkey farm. This project will realize more than \$8,500 per year in savings, and will replace 89,874 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Alton Irrigation Inc.		\$21,641	This Rural Development investment will be used to purchase and install a 16 kilowatt (kW) solar array for Alton Irrigation Inc. This project will realize more than \$1,900 per year in savings, and will replace 22,275 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Hodel Turkey Farm Inc.		\$142,624	This Rural Development investment will be used to purchase and install two 16 kilowatt (kW) and two 40 kW solar arrays for Hodel Turkey Farm. This project will save the farm more than \$16,800 per year and replace 156,723 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	One Earth Energy LLC		\$1,000,000	This Rural Development investment will be used to purchase a Whitefox ICE system to help increase ethanol production for dry-mill ethanol plant One Earth Energy LLC. This project is expected to generate an additional 24,530,000 gallons of ethanol per year, which is enough to fuel 1.8 million automobiles annually.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Arya Anika Inc.		\$33,000	This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for Arya Anika's convenience store. This project will realize more than \$5,400 per year in savings, and will replace 44,577 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	Kevin Reardanz		\$22,874	This Rural Development investment will be used to assist to purchase and install a nine kilowatt (kW) solar array for Kevin Reardanz's farm. This project will realize more than \$1,400 per year in savings, and will replace 13,293 kilowatt hours (kWh) per year, which is enough energy to power one home.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Verla Dew Farm Company		\$55,988	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) solar array for Verla Dew Farm Company. This project will realize more than \$5,600 per year in savings, and will replace 48,119 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Wixom Farms Inc.		\$169,891	This Rural Development investment will be used to purchase and install a grain dryer for Wixom Farms Inc. This project is anticipated to realize more than \$24,100 per year in savings and will replace 499,811 kilowatt hours (kWh) (37 percent) per year, which is enough energy to power 46 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Judd Farming Enterprises Inc.		\$38,561	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array for grain farm Judd Farming Enterprises Inc. This project will save more than \$4,000 per year and generate 36,437 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	TSC Truck Inc.		\$137,282	This Rural Development investment will be used to purchase and install a 85 kilowatt (kW) solar array for TSC Truck Inc, a truck repair shop. This project will realize more than \$9,100 per year in savings, and will replace 111,280 kilowatt hours (kWh) per year, which is enough energy to power 10 homes.
IL	Dick Durbin Tammy Duckworth	Bill Foster (11)	Sass Farms LLC		\$125,000	This Rural Development investment will be used to purchase and install a grain dryer for Sass Farms LLC. This project is anticipated to realize more than \$26,700 per year in savings and will replace 445,075 kilowatt hours (kWh) (32 percent) per year, which is enough energy to power 41 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Benjamin Olson		\$31,080	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW) solar array for Benjamin Olson's grain and livestock farm. This project will realize more than \$2,800 per year in savings, and will replace 28,803 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Bradley Onion		\$21,772	This Rural Development investment will be used to purchase and install a 17 kilowatt (kW) solar array for livestock producer Bradley Onion. This project will save the producer more than \$1,600 per year and replace 17,878 kilowatt hours (kWh) per year, which is enough energy to power one home.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	I. T. A. I. Inc.		\$27,256	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array for I. T. A. I. Inc., a grain farm. This project will realize more than \$3,400 per year in savings, and will replace 26,650 kilowatt hours (kWh) per year, which is enough energy to power two homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Wags and Whiskers Vet Service PLLC		\$34,944	This Rural Development investment will be used to purchase and install a 12 kilowatt (kW) and an 8 kW solar array for Wags and Whiskers Veterinary Services LLC. This project will realize more than \$2,700 per year in savings, and will replace 24,550 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Topflight Grain Cooperative Inc.		\$250,000	This Rural Development investment will be used to purchase and install a 462 kilowatt (kW) solar array for Topflight Grain Coop. This project will realize more than \$78,500 per year in savings, and will replace 648,215 kilowatt hours (kWh) per year, which is enough energy to power 59 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Mark Read		\$30,025	This Rural Development investment will be used to purchase and install a 26 kilowatt (kW) solar array for Mark Read's grain farm. This project will save the farm more than \$2,400 per year and replace 26,717 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Nots Logistics LLC		\$151,515	This Rural Development investment will be used to purchase and install a heating system for warehouse business Nots Logistics LLC in Nashville, Illinois. This project is anticipated to save more than \$12,476 per year and replace 366,828 kilowatt hours (kWh) (21 percent) per year, which is enough energy to power more than 33 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Nots Logistics LLC		\$250,000	This Rural Development investment will be used to purchase and install a 39 kilowatt (kW), 95kW, 162kW, and a 143kW solar array for NOTS Logistics LLC. This project will realize more than \$51,100 per year in savings, and will replace 524,766 kilowatt hours (kWh) per year, which is enough energy to power 48 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Angie Smith		\$69,230	This Rural Development investment will be used to purchase and install a 59 kilowatt (kW) solar array for Angie Smith's grain farm. This project will realize more than \$8,000 per year in savings, and will replace 62,018 kilowatt hours (kWh) per year, which is enough energy to power five homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Thomas Colburn dba Colburn Farms		\$42,256	This Rural Development investment will be used to purchase and install a 34 kilowatt (kW) solar array for Thomas Colburn's grain farm. This project will save the farm more than \$4,200 per year and replace 47,544 kilowatt hours (kWh) per year, which is enough energy to power three homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Nathan Janssen		\$28,882	This Rural Development investment will be used to purchase and install a 24 kilowatt (kW) solar array for Nathan Janssen's accounting business. This project will realize more than \$4,600 per year in savings, and will replace 25,891 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Keith Eschmann		\$34,697	This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) solar array for Keith Eschmann's grain farm. This project will realize more than \$3,400 per year in savings, and will replace 31,299 kilowatt hours (kWh) per year, which is enough energy to power two homes. The systems will also be generating another 23,820 kWh that will be sold back to the grid. That is enough energy to power another two homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Clayton Coulter		\$29,920	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) solar array for Clayton Coulter's grain and livestock farm. This project will realize more than \$2,400 per year in savings, and will replace 22,594 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Shelby Farms Inc.		\$183,000	This Rural Development investment will be used to purchase and install a grain dryer for Shelby Farms Inc., a grain farm. This project is anticipated to realize more than \$14,100 per year in savings and will replace 409,896 kilowatt hours (kWh) (48 percent) per year, which is enough energy to power 37 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Russell Ramsey		\$124,604	This Rural Development investment will be used to purchase and install a 116 kilowatt (kW) solar array for Russell Ramsey's grain farm. This project will realize more than \$8,900 per year in savings, and will replace 157,102 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Jack Knobloch		\$31,416	This Rural Development investment will be used to purchase and install a 29 kilowatt (kW) solar array for Jack Knobloch's grain farm. This project will save the farm more than \$4,000 per year and replace 45,907 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	D Farms Inc.		\$76,800	This Rural Development investment will be used purchase and install a 28 kilowatt (kW) solar array for D Farms Inc., a grain farm. This project will realize more than \$12,000 per year in savings, and will replace 66,058 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Frank Hopkins Jr.		\$94,284	This Rural Development investment will be used to purchase and install a 58 kilowatt (kW) solar array for Frank Hopkins' grain farm. This project will realize more than \$8,100 per year in savings, and will replace 80,996 kilowatt hours (kWh) per year, which is enough energy to power seven homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Michael Allen Lundeen		\$48,470	This Rural Development investment will be used to purchase and install a 47 kilowatt (kW) solar array for Mike Lundeen's grain farm. This project will realize more than \$6,500 per year in savings, and will replace 67,158 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	SVF LLC		\$261,144	This Rural Development investment will be used to purchase and install a 251 kilowatt (kW) solar array to help power SVF LLC's grain farm. This project will save the farm more than \$21,000 per year and replace 342,933 kilowatt hours (kWh) per year, which is enough energy to power 31 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Chris Schneider		\$97,546	This Rural Development investment will be used to purchase and install a 93 kilowatt (kW) solar array for Chris Schneider's grain farm in Flanagan, Illinois. This project will save the farm more than \$13,100 per year and replace 124,060 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
IL	Dick Durbin Tammy Duckworth	Robin Kelly (02)	JAS Farms Inc.		\$151,000	This Rural Development investment will be used to purchase and install a seven kilowatt (kW), 45kW, and 58kW solar array for JAS Farms Inc. This project will realize more than \$9,000 per year in savings, and will replace 68,701 kilowatt hours (kWh) per year, which is enough energy to power six homes. The systems will also be generating another 64,975 kilowatt hours (kWh) that will be sold back to the grid, which is enough energy to power an additional five homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Book Cattle and Grain LLC		\$143,231	This Rural Development investment will be used to purchase and install a 121 kilowatt (kW) solar array for grain and livestock farm Book Cattle and Grain LLC in Harvard, Illinois. This project will save the farm more than \$15,200 per year and replace 158,408 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Richard MacDonald		\$129,857	This Rural Development investment will be used to purchase and install a 59 kilowatt (kW) and a 50 kW solar array for Richard MacDonald's hog farm located in Aledo, Illinois. This project will realize more than \$12,300 per year in savings, and will replace 151,336 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Arthur Arends		\$20,356	This Rural Development investment will be used to purchase and install a 19kW solar array for Arthur Arends' apple orchard in Laura, Illinois. This project will realize more than \$1,800 per year in savings, and will replace 23,326 kilowatt hours per year, which is enough energy to power two homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Keith Ehnie		\$25,954	This Rural Development investment will be used to purchase and install a 36 kilowatt (kW) solar array for grain farm Keith Ehnie's in Princeville, Illinois. This project will save the farm more than \$5,400 per year and replace 41,951 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Shane Family Farms LLC		\$63,764	This Rural Development investment will be used to purchase and install a 70 kilowatt (kW) solar array for Shane Family (grain) Farms LLC. This project will save more than \$15,800 per year and replace 96,477 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Stanley Crites		\$106,369	This Rural Development investment will be used to purchase and install a grain dryer for Stanley Crite's grain farm. This project is anticipated to realize more than \$2,300 per year in savings and will replace 22,164 kilowatt hours (kWh) (27 percent) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Jim Hayes Ford Lincoln Inc. dba Jim Hayes		\$193,847	This Rural Development investment will be used to purchase and install a 172 kilowatt (kW) and a 21 kW solar array for Lincoln Inc., dba Jim Hayes Inc., a car dealership. This project will realize more than \$26,200 per year in savings, and will replace 271,338 kilowatt hours (kWh) per year, which is enough energy to power 25 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Kevin Stumpf		\$28,360	This Rural Development investment will be used to purchase and install a 29 kilowatt (kW) solar array for Kevin Stumpf's grain farm. This project will realize more than \$4,200 per year in savings, and will replace 42,301 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	DMB Limited		\$27,132	This Rural Development investment will be used to purchase and install a 26kW solar array for DMB Limited: a grain and livestock farm in Toulon, Illinois. This project will realize more than \$3,400 per year in savings, and will replace 36,825 kilowatt hours per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Gary Forlines		\$21,069	This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) solar array for Gary Forline's grain farm. This project will save the farm more than \$1,800 per year and replace 21,677 kilowatt hours (kWh) per year, which is enough energy to power two homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	US Conveyor Technologies Manufacturing Inc.		\$145,400	This Rural Development investment will be used to purchase and install a 168 kilowatt (kW) solar array to help power US Conveyor Technologies Manufacturing Inc: A Conveyor belt manufacturing business located in Mackinaw, Illinois. This project will realize more than \$27,900 per year in savings, and will replace 193,643 kilowatt (kWh) hours per year, which is enough energy to power 17 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Rendleman Orchards Inc.		\$24,606	This Rural Development investment will be used to purchase and install a refrigeration system for Rendleman Orchards Inc. This project is anticipated to realize more than \$5,800 per year in savings and replace 35,330 kilowatt hours (kWh) (13 percent) per year, which is enough energy to power more than three homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	William Zimmerman		\$79,200	This Rural Development investment will be used to purchase and install a grain dryer for William Zimmerman's grain farm. This project is anticipated to realize more than \$6,900 per year in savings and will replace 94,024 kilowatt hours (kWh) (30 percent) per year, which is enough energy to power eight homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Steven Heun		\$34,266	This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) and 21 kW solar array for Steven L Heun's grain farm. This project will realize more than \$5,000 per year in savings, and will replace 47,094 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Edward Larson		\$25,231	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array for Edward Larson's farmland rental business. This project will realize more than \$3,100 per year in savings, and will replace 26,150 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Steffens 3-D Construction Inc.		\$60,392	This Rural Development investment will be used to purchase and install a 60kW solar array for Steffens 3-D Construction, Inc. This project will realize more than \$4,800 per year in savings, and will replace 53,877 kilowatt hours per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Donald Brady		\$68,258	This Rural Development investment will be used to purchase and install a 77 kilowatt (kW) solar array to help power Donald Brady's grain farm in Neponset, Illinois. This project will save the farm more than \$9,100 per year and replace 98,496 kilowatt hours (kWh) per year, which is enough energy to power nine homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Lauren Underwood (14)	Cole Pallet Services Corporation		\$249,999	This Rural Development investment will be used to purchase a 94 kilowatt (kW) and a 83 kW solar array for Cole Pallet Services Corp, a pallet rental business. This project will realize more than \$24,500 per year in savings, and will replace 267,718 kilowatt hours (kWh) per year, which is enough energy to power 24 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Heritage Family Farms		\$89,628	This Rural Development investment will be used to purchase and install a 99 kilowatt (kW) solar array for Heritage Family Farms: a grain farm. This project will realize more than \$12,000 per year in savings, and will replace 130,743 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	William Endress		\$24,336	This Rural Development investment will be used to purchase and install a 29 kilowatt (kW) solar array to help power the farm. Bill Endress is a grain farmer located in Galva, Illinois. This project will realize more than \$4,500 per year in savings, and will replace 34,998 kilowatt hours (kWh) per year, which is enough energy to power three homes.
IL	Dick Durbin Tammy Duckworth	Jonathan Jackson (01)	Gary Dietrich		\$28,869	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) solar array to help power a farm. Gary Dietrich is a grain farmer located in Bourbonnais, Illinois. This project will realize more than \$5,130 per year in savings, and will replace 43,726 kilowatt hours (kWh) per year, which is enough energy to power four homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Robert Book		\$33,874	This Rural Development investment will be used to purchase and install a 26 kilowatt (kW) solar array to help power grain farmer Robert Book's farm in Compton, Illinois. This project will save the farm more than \$2,900 per year and will replace 28,365 kilowatt hours (kWh) per year, which is enough energy to power two homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Ronald Nord		\$30,544	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar array to help power Ronald Nord's animal hospital in Bloomington, Illinois. This project will save the business more than \$2,200 per year and will replace 26,735 kilowatt hours (kWh) per year, which is enough energy to power two homes. □
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Steven Naftzger		\$168,296	This Rural Development investment will be used to purchase and install an 84 kilowatt (kW), 22 kW and 13 kW solar arrays to help power grain farmer Steven Naftzger farm in Erie, Illinois. This project will save more than \$12,200 per year and will replace 162,341 kilowatt hours (kWh) per year, which is enough energy to power 14 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	HAVCS08 LLC)		\$504,760	This Rural Development investment will be used to help energy production business HAVACS08 purchase and install a 730 kilowatt (kW) solar array to help power the local school system in Havana, Illinois. This project will save more than \$124,232 per year and replace 1,172,000 kilowatt hours (kWh) per year, which is enough energy to power 108 homes.
IL	Dick Durbin Tammy Duckworth	Nikki Budzinski (13)	Hickory Grove Pork Farm Inc.		\$24,176	This Rural Development investment will be used to purchase and install new heating pads for livestock operation Hickory Grove Pork Farm Inc. in Gillespie, Illinois. This project is anticipated to save the farm more than \$16,000 per year and replace 146,816 kilowatt hours (kW) (54 percent) per year, which is enough energy to power 13 homes.
IL	Dick Durbin Tammy Duckworth	Mary Miller (15)	Burgener Pork Inc.		\$150,135	This Rural Development investment will be used to purchase and install a 112 kilowatt (kW) solar array at Burgener Pork Inc., a hog farm in Moweaqua, Illinois. This project will save the farm more than \$14,100 per year and replace 131,101 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
IL	Dick Durbin Tammy Duckworth	Mike Bost (12)	Jim Legg		\$105,388	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) solar array for hog farmer Jim Legg in Bridgeport, Illinois. This project will save the farm more than \$7,800 per year and replace 70,534 kilowatt hours (kWh) per year, which is enough energy to power six homes.
IL	Dick Durbin Tammy Duckworth	Darin LaHood (16)	Downs CDCS LLC		\$473,033	This Rural Development investment will be used to purchase and install a 730 kilowatt (kW) solar array for energy producer Downs CDCS LLC. This project will help power the city of Havana, Illinois and save more than \$101,340 per year in energy costs and replace 1.1 million kilowatt hours (kWh) per year, which is enough energy to power 103 homes.
IL	Dick Durbin Tammy Duckworth	Eric Sorensen (17)	Earp Solar LLC	\$25,000,000		This Rural Development investment will be used to provide two loan guarantees to West Town Bank and Trust for the construction of a utility-scale solar field to be located just outside of Monmouth, Illinois. The 47.045 megawatt (MW) solar array is projected to generate 78,442,608 kilowatt hours (kWh) of energy in its first year of production. This is enough energy to power more than 7,238 homes annually. All energy generated will be sold to Amazon Energy LLC by way of an interconnection agreement to the power grid of Ameren Illinois. This project will create three jobs with an average wage rate of \$30 per hour.



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11.01.2023**

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IN	Todd Young Mike Braun	Jim Banks (03)	Marbach Family Farms LLC		\$61,067	This Rural Development investment will be used to help Marbach Family Farms, a family-owned farming corporation that grows grain, purchase and install a grain dryer. This project will save the farm \$9,285 annually and replace 102,989 kilowatt hours (kWh) (69 percent) annually, enough electricity to power seven homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Brian Ralph Homan		\$98,250	This Rural Development investment will be used to purchase and install a 507 kilowatt (kW) solar array. This project will save the business \$17,369 annually and replace 158,890 kilowatt hours (kWh) (48 percent) annually, enough electricity to power 12 homes.
IN	Todd Young Mike Braun	Erin Houchin (09)	WFG Properties LLC		\$31,320	This Rural Development investment will be used to help WFG Properties, LLC, a holding company for an antique mall, purchase and install a roof-mounted 14.7 kilowatt (kW) solar array. This project will save the business \$6,307 per year and replace 37,034 kilowatt hours (kWh) (105 percent) annually.
IN	Todd Young Mike Braun	Jim Banks (03)	Kaehr Ag Inc.		\$58,880	This Rural Development investment will be used to help Kaehr Ag Inc., a custom hog-feeding operation, purchase and install a 50.6 kilowatt (kW) solar array. This project will save the business \$10,425 per year and replace 71,902 kilowatt hours (kWh) (111 percent) annually.
IN	Todd Young Mike Braun	Rudy Yakym (02)	Farwall TSG LLC dba Sullivan Group		\$65,633	This Rural Development investment will be used to purchase and install a 68.60 kilowatt (kW) solar array. Farwall TSG LLC, dba Sullivan Group, is a promotional products business. This project will save the business \$16,123 annually and generate an annual savings of 91,706 kilowatt hours (kWh).
IN	Todd Young Mike Braun	Rudy Yakym (02)	MKO Holdings LLC		\$141,963	This Rural Development investment will be used to purchase and install a 130.34 kilowatt (kW) solar array. MKO Holdings LLC is a real estate business. This project will save the business \$16,266 annually and replaces 174,907 kilowatt hours (kWh) (93 percent) annually, which is enough electricity to power 13 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Duck It Farm LLC		\$75,750	This Rural Development investment will be used to purchase and install a 69.96 kilowatt (kW) solar array. Duck It LLC is a family-owned duck grow-out operation. This project will save the business \$1,034 annually and replaces 92,614 kilowatt hours (kWh) (88 percent) annually, which is enough electricity to power seven homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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IN	Todd Young Mike Braun	Rudy Yakym (02)	Ladybug Cleaners LLC		\$347,281	This Rural Development investment will be used to purchase and install new energy-efficient washers and dryers. Ladybug Cleaners operates laundromats. This project will save the business \$22,859 annually and replaces 608,958 kilowatt hours (kWh) (30 percent) annually, which is enough electricity to power 46 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	JM Campbell Farms Inc.		\$182,300	This Rural Development investment will be used to purchase and install a grain dryer. JM Campbell Farms Inc. is a family-owned farming corporation that grows corn and soybeans. This project will save the farm \$35,156 annually and replaces 451,060 kilowatt hours (kWh) (48 percent) annually, enough electricity to power 34 homes.
IN	Todd Young Mike Braun	Jim Banks (03)	Kober Family Ag LLC		\$138,985	This Rural Development investment will be used to purchase and install a grain dryer. Kober Family Ag LLC is a family-owned farming corporation that grows corn and soybeans. This project will save the farm \$12,077 annually and replaces 270,345 kilowatt hours (kWh) (50 percent) annually, which is enough electricity to power 20 homes.
IN	Todd Young Mike Braun	Larry Bucshon (08)	John Rexing Farms Inc.		\$370,347	This Rural Development investment will be used to purchase and install a grain dryer. John Rexing Farms is a family-owned farming corporation that grows row crops. This project will save the farm \$11,730 annually and replaces 257,429 kilowatt hours (kWh) (56 percent) annually, enough electricity to power 19 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	David Rowings		\$222,412	This Rural Development investment will be used to purchase and install a grain dryer. David Rowings is a family-owned farming corporation that grows corn. This project will save the farm \$29,274 annually and replace 718,478 kilowatt hours (kWh) (68 percent) annually, enough electricity to power 55 homes.
IN	Todd Young Mike Braun	Jim Baird (04)	New Holland Logansport Inc.		\$46,025	This Rural Development investment will be used to purchase and install a 44.52 kilowatt (kW) solar array. New Holland Logansport is a family-owned farming business. This project saves the business \$5,831 annually and replaces 59,424 kilowatt hours (kWh) (116 percent) annually.
IN	Todd Young Mike Braun	Larry Bucshon (08)	Steven Nottingham		\$281,877	This Rural Development investment will be used to purchase and install a grain dryer. Steven Nottingham produces grain. This project saves the farm \$13,597 annually and replaces 277,853 kilowatt hours (kWh) (38 percent) annually, which is enough electricity to power 21 homes.



**USDA Rural Development
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11.01.2023**

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IN	Todd Young Mike Braun	Greg Pence (06)	New Holland Richmond Inc.		\$59,175	This Rural Development investment will be used to purchase and install a 7.2 kilowatt (kW) solar array. New Holland Richmond Inc., is a family-owned farming business. This project saves the business \$7,096 annually and replaces 78,001 kilowatt hours (kWh) (97 percent) annually, enough electricity to power six homes.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	CTB West 15th LLC		\$11,987	This Rural Development investment will be used to help purchase and install an 8.6-kilowatt rooftop solar system for CTB West 15th LLC of Emporia. The project will replace 13,416 kWh of electricity per year, over 100 percent of the company's electricity use, and enough to power nearly two homes. The project is expected to save the company \$1,691 per year in electrical costs.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Carrico Implement Company Inc.		\$448,440	This Rural Development investment will be used to help purchase and install 149 kilowatt (kw), 276 kW, and 240 kW roof-mounted solar arrays for Carrico Implement Company Inc. respectively in Beloit, Hays, and Ellsworth, Kansas. The project is estimated to annually replace 862,996 kilowatt hours (kWh), enough energy to power 81 homes. Carrico Implement has 90 employees.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Clasen LLC		\$79,914	This Rural Development investment will be used to purchase and install a replacement energy efficient refrigeration and freezers at Clasen LLC's Gene's Heartland Foods store in Eudora. The project is expected to save 170,912 kilowatt hours (kWh) per year, which is 25.4 percent of the facility's usage, enough to power 16 homes. The project is expected to save the company \$17,785 per year in electrical costs.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Jayco Vent Valve Inc.		\$55,600	This Rural Development investment will be used to purchase and install a 64.2 kilowatt (kW) rooftop solar photovoltaic system in Parsons. The project is expected to replace 71,585 kilowatt hours (kWh) per year, 74 percent of Jayco Vent Valve Inc.'s usage and enough to power six homes. The project is expected to save the company \$10,659 per year in electrical costs.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Town Royal LLC		\$20,000	This Rural Development investment will be used to purchase and install a 15.5 kilowatt (kW) rooftop solar photovoltaic system. The project is expected to replace 23,876 kilowatt hours (kWh) per year, nearly half of Town Royal LLC's usage and enough to power two homes. The project is expected to save the company \$3,106 per year in electrical costs.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Blue Water SC LLC		\$79,987	This Rural Development investment will be used to purchase and install a 67.1 kilowatt (kW) rooftop solar photovoltaic system in Emporia. The project is expected to replace 87,822 kilowatt hours (kWh) per year, which is 91.6 percent of Blue Water SC LLC's usage and enough to power eight homes. The project is expected to save the company \$14,246 per year in electrical costs.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Kress LLC		\$48,787	This Rural Development investment will be used to purchase and install a 36.6 kilowatt (kW) rooftop solar photovoltaic system in Emporia. The project is expected to replace 55,840 kilowatt hours (kWh) per year, 51.3 percent of Kress LLC's usage and enough to power five homes. The project is expected to save the company \$8,090 per year in electrical costs.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Carls Sales & Service Inc.		\$23,284	This Rural Development investment will be used to purchase and install a 21.56 kilowatt (kW) rooftop solar photovoltaic system in Thayer. The project is expected to replace 33,331 kilowatt hours (kWh) per year, which is 99.8 percent of the Carls Sales & Service Inc.'s usage and enough to power three homes. The project is expected to save the company \$5,322 per year in electrical costs.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Central Electropolishing Company Inc.		\$247,250	This Rural Development investment will be used to help purchase and install a 308 kilowatt (kW) roof mounted solar array for Central Electropolishing Company Inc. of Anthony. The project is estimated to replace 421,670 kilowatt hours (kWh) per year, which is enough energy to power 39 homes. Central Electropolishing currently has 29 employees.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	BMG of Kansas Inc.		\$269,120	This Rural Development investment will help purchase and install a 278 kilowatt (kW) roof mounted solar array for BMG of Kansas Inc. in Hesston, Kansas. The project is estimated to replace 362,700 kilowatt hours (kWh) per year, which is enough energy to power 34 homes. BMG of Kansas currently has 52 employees.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Barkman Honey LLC		\$79,995	This Rural Development investment will be used to purchase and install a 62.72 kilowatt (kW) ground mounted solar array for Barkman Honey LLC of Hillsboro. The project is estimated to replace 98,633 kilowatt hours (kWh) per year, enough energy to power nine homes. Barkman Honey currently has 185 employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Carl Prather		\$26,117	This Rural Development investment will be used to purchase and install a 21.33 kilowatt (kW) roof mounted solar array for Carl Prather of Beloit. The project is estimated to replace 28,560 kilowatt hours (kWh) per year, enough energy to power two homes. Carl Prather currently has one employee.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Daniel William Rempe		\$115,920	This Rural Development investment will be used to purchase and install a 41 kilowatt (kW), 41 kW and 45 kW ground mounted solar arrays at three locations for Daniel William Rempe of Corning. The project is estimated to replace 182,673 kilowatt hours (kWh) per year. Enough energy to power 17 homes. Rempe currently has one employee.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Yoder Metal & Post Frame Building Supply LLC		\$46,898	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) roof mounted solar array for Yoder Metal & Post Frame Building Supplies LLC of Haven. The project is estimated to replace 79,073 kilowatt hours (kWh) per year, which is enough energy to power seven homes. Yoder Metal currently has 10 employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Reno Fabricating & Sales Company Inc.		\$60,704	This Rural Development investment will be used to purchase and install a 37.8 kilowatt (kW) roof mounted solar array for Reno Fabricating & Sales Co. Inc. of Hutchinson, Kansas. The project is estimated to replace 54,179 kilowatt hours (kWh) per year, which is enough energy to power five homes. Reno Fabricating & Sales currently has 14 employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	First Bank		\$72,480	This Rural Development investment will be used to purchase and install a 46.2 kilowatt (kW) roof mounted solar array for First Bank of Lyons, Kansas. The project is estimated to replace 73.122 kilowatt hours (kWh) per year, which is enough energy to power six homes. First Bank currently has ten employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Pestinger Distribution Company Inc.		\$233,856	This Rural Development investment will be used to purchase and install a 201.6 kilowatt (kW) ground mounted solar array for Pestinger Distribution Company Inc. of Salina, Kansas. The project is estimated to replace 284,835 kilowatt hours (kWh) per year, enough energy to power 26 homes. Pestinger Distribution currently has 38 employees.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Zimmerman Ag Services Inc.		\$20,800	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) roof mounted solar array for Zimmerman Ag Service Inc. of Belle Plaine. The project is estimated to replace 29,340 kilowatt hours (kWh) per year, enough energy to power two homes. Zimmerman Ag Service currently has one employee.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	B's Hometown Market LLC		\$119,587	This Rural Development investment will be used to help B's Hometown Market LLC of La Crosse, Kansas, make energy efficiency improvements with refrigeration equipment and LED lighting. This project will realize \$8,508 savings per year and will replace 80,401 kilowatt hours (kWh), which is enough energy to power seven homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Bird City Dairy LLC		\$181,996	This Rural Development investment will help purchase and install a 157.3 kilowatt (kW) solar photovoltaic system for Bird City Dairy LLC of Cheyenne County. This project will realize \$12,318 per year in savings and will replace 237,500 kilowatt hours (kWh) per year, enough electricity to power 21 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	R.H. Ackerman LLC		\$79,805	This Rural Development investment will be used to purchase and install an 84.53 kilowatt (kW) solar photovoltaic system and battery back-up storage system for R.H. Ackerman LLC of Osborne County. This project will realize \$14,785 per year in savings and will replace 82,720 kilowatt hours (kWh) per year, enough electricity to power seven homes.
KS	Jerry Moran Roger Marshall	Ron Estes (04)	Taylor Machine Works LLC		\$51,054	This Rural Development investment will be used to purchase and install a 39 kilowatt (kW) solar array for Taylor Machine Shop LLC of Newton. The project is estimated to replace 56,053 kilowatt hours (kWh) per year, enough energy to power five homes. Taylor Machine Shop currently has six employees.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Kelly Hills Leasing Inc.		\$242,848	This Rural Development investment will be used to purchase and install a 275 kilowatt (kW) solar array for Kelly Hills Leasing Inc. of Seneca. The project is estimated to replace 390,098 kilowatt hours (kWh) per year, enough energy to power 36 homes. Kelly Hills Leasing currently has one employee.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Phil's Farm LLC		\$106,211	This Rural Development investment will be used to purchase and install a 90.1 kilowatt (kW) roof mounted solar array for Phil's Farm LLC of Hutchinson. The project is estimated to replace 165,4041 kilowatt hours (kWh) per year, enough energy to power 15 homes. Phil's Farm currently has 10 employees.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Sterling Heritage Hogs LLC		\$99,299	This Rural Development investment will be used to purchase and install a 180 kilowatt (kW) roof mounted solar array for Sterling Heritage Hogs LLC of Sterling. The project is estimated to replace 95,140 kilowatt hours (kWh) per year, enough energy to power eight homes. Sterling Heritage Hogs currently has one employee.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Britts Farm		\$85,715	This Rural Development investment will be used to purchase and install a 86.4 kilowatt (kW) solar array for Britts Farm of Manhattan. The project is estimated to replace 101,003 kilowatt hours (kWh) per year, enough energy to power nine homes. Britts Farm currently has five employees.
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Jocks Nitch Inc.		\$50,668	This Rural Development investment will be used to purchase and install a 46.41 kilowatt (kW) rooftop solar photovoltaic system for Jock's Nitch Inc. of Pittsburg. The project is expected to replace 66,125 kilowatt hours (kWh) per year, 97 percent of the company's usage and enough energy to power 6.2 homes. The project is expected to save the company \$9,619 per year.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
KS	Jerry Moran Roger Marshall	Jake LaTurner (02)	Kandy N. Rushing		\$54,885	This Rural Development investment will be used to purchase and install a 41.58 kilowatt (kW) solar photovoltaic system for Grow at Eden, a childcare facility in Parsons. The project is expected to replace 63,684 kilowatt hours (kWh) per year, 115 percent of the company's usage and enough to power six homes. The project is expected to save the company \$9,196 per year.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Amp Commercial LLC		\$32,140	This Rural Development investment will be used to purchase and install a 32.4 kilowatt (kW) solar photovoltaic system for AMP Commercial, a real estate leasing business in Ellis County. This project will realize \$2,733 per year in savings and will replace 25,863 kilowatt hours (kWh) per year, enough energy to power two homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Nonabel Holdings LLC		\$50,494	This Rural Development investment will be used to purchase and install energy efficient refrigeration units for LaDow's Market of Lebanon. This project will realize \$4,978 per year in savings and will replace 56,731 kilowatt hours (kWh), enough electricity to power five homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Casey Andersen		\$22,300	This Rural Development investment will be used to purchase and install a 16.28 kilowatt (kW) solar photovoltaic system for Casey Andersen of Gove County. This project will realize \$2,335 per year in savings and will replace 21,358 kilowatt hours (kWh), which is enough energy to power two homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Greg Andersen		\$72,726	This Rural Development investment will be used to purchase and install a 47.52 kilowatt (kW) solar photovoltaic system for Greg Andersen of Gove County. This project will realize \$2,946 per year in savings and will replace 33,067 kilowatt hours (kWh) per year, enough energy to power three homes.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Western Plains Energy LLC		\$1,000,000	This Rural Development investment will be used to improve an ethanol recovery system for Western Plains Energy LLC of Gove County. This project will generate additional biofuel of 4.8 million gallons each year, enough to fuel 6,534 automobiles per year.
KS	Jerry Moran Roger Marshall	Tracey Mann (01)	Shannon Hopson		\$23,264	This Rural Development investment will be used to purchase and install a 15.91 kilowatt (kW) solar photovoltaic system for Shannon Hopson of Thomas County, Kansas. This project will realize \$1,791.30 per year in savings and will replace 20,161 kilowatt hours (kWh) per year, which is enough energy to power nearly two homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Marcus L. Allen dba Mark Allen Farms		\$14,000	This Rural Development investment will be used to purchase and install a 9.8 kilowatt (kW) solar system at a grain farm in Hancock County, Kentucky. This project is expected to save \$1,485 per year in energy cost and generate 13,149 kilowatt hours (kWh) of energy per year, which is enough energy to power approximately 1.2 homes.
KY	Mitch McConnell Rand Paul	Hal Rogers (05)	Camp Investments LLC		\$500,000	This Rural Development investment will be used to purchase and install energy efficient heating, ventilation, and air conditioning systems and lighting. The project is expected to save \$38,291 per year in energy costs and save 296,401 kilowatt hours (kWh) of energy per year, which is enough to power approximately 27.3 homes.
KY	Mitch McConnell Rand Paul	James Comer (01)	MLRD Inc.		\$23,340	This Rural Development investment will be used to replace the current heating, ventilation, and air condition system with a more energy efficient system. MLRD Inc., dba Best Western Parkside Inn, is a hotel in Frankfort, Kentucky. This project is expected to save the company \$2,293.59 in electrical costs per year.
KY	Mitch McConnell Rand Paul	James Comer (01)	Parkside Hotels LLC		\$33,857	This Rural Development investment will be used to replace the current heating, ventilation, and air conditioning system with a more energy efficient system. Parkside Hotels LLC, dba Fairfield Inn Frankfort, is a hotel in Frankfort, Kentucky. This project is expected to save the company \$4,373.87 in electrical costs per year.
KY	Mitch McConnell Rand Paul	Brett Guthrie (02)	Hagman Farms Inc.		\$35,000	This Rural Development investment will be used to purchase and install two solar systems totaling 25.48 kilowatts (kW). The project is expected to save \$4,285 per year in energy costs and generate 34,787 kilowatt hours (kWh) of energy per year, which is enough to power approximately 3.2 homes.
LA	Bill Cassidy John Kennedy	Clay Higgins (03)	Richard Retail Investments Inc.		\$12,426	This Rural Development investment will be used to help Richard Retail Investments Inc., an investment firm in Crowley, Louisiana, install a LED lighting system. This project is expected to save \$4,493 per year. It will also save 56,162 kilowatt hours (kWh) (40 percent of the company's energy use) per year, which is enough energy to power five homes.
LA	Bill Cassidy John Kennedy	Mike Johnson (04)	Champagne's Marche Inc.		\$18,940	This Rural Development investment will be used to help Champagne's Marché, Inc a grocery store in Leonville, Louisiana, install a cool roof reflective coating system. This project is expected to reduce cost and save \$8,241 per year. It will save 78,479.95 kilowatt hours (kWh) (12 percent of the company's energy use) per year, which is enough energy to power seven homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
LA	Bill Cassidy John Kennedy	Julia Letlow (05)	White Ford LLC		\$20,000	This Rural Development investment will be used to help White Ford LLC, a car dealer in Winnsboro, Louisiana, install a 90.72 kilowatt (kW) solar photovoltaic system. This project is expected to save \$12,120 per year. It will replace 120,331 kilowatt hours (kWh) (79 percent of the company's energy use) per year, which is enough energy to power 11 homes.
MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Tommy Car Management Inc.		\$169,344	This Rural Development investment will be used to purchase and install a 302.40 kilowatt (kW) roof mounted photovoltaic solar system. Tommy Car Management Inc. is the parent company of two local car dealerships in Western Massachusetts. This project will offset a majority of the energy needs for both dealership locations. The project is expected to replace 329,439 kilowatt hours (kWh) of electricity per year, which is enough energy to power 30 homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Shankpainter Associates Inc.		\$212,173	This Rural Development investment will be used to purchase and install a 190.80 kilowatt (kW) roof mounted photovoltaic solar system. Shankpainter Associates Inc. will be constructing this project to replace energy needs for their 14,000 square foot warehouse and storage facility. The project is expected to replace/generate 172,069 kilowatt hours (kWh) of electricity per year, which is enough to power 15 homes.
MA	Elizabeth Warren Ed Markey	Jake Auchincloss (04)	Freedom Food Farm LLC		\$39,840	This Rural Development investment will be used to purchase and install a 31.11 kilowatt (kW) roof mounted photovoltaic solar system. Freedom Foods LLC is a product development, food consulting, and co-packing/fulfillment company that also has its own brands of ag products. The project is expected to generate 31,110 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Brightside Solar LLC		\$462,000	This Rural Development investment will be used to install a 500 kilowatt (kW) ground mounted photovoltaic solar system. Brightside Solar LLC is a small solar power generation company based out of Eastchester, New York. This project is expected to generate 577,780 kilowatt (kW) hours of electricity each year, which is enough energy to power 53 homes.
MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Lashway Lumber Inc.		\$99,063	This Rural Development investment will be used to purchase and install a 372.78 kilowatt (kW) woodchip boiler system. Lashway Lumber Inc. is a fully complimented sawmill; the business dries its own dimensional millings along with exotic wood blanks for musical instruments. The business is a fourth-generation family business. The project is expected to generate 372,786 kilowatt hours (kWh) of electricity per year, which is enough to power 34 homes.



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MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Boston Honey Company Inc.		\$49,459	This Rural Development investment will be used to purchase and install a 53.76kilowatt (kW) roof mounted photovoltaic solar system. Boston Honey Company has been a commercial honey producer and beekeeper since 2000 and have operations in Massachusetts, New York and Georgia. The project is expected to replace 57,414 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Truro Vineyards of Cape Cod LLC		\$62,745	This Rural Development investment will be used to purchase and install a 55 kilowatt (kW) roof mounted photovoltaic solar system. Truro Vineyards Cape Cod LLC is a family owned and operated winery and distillery located on a seven acre farm. The project is expected to generate 60,700 kilowatt hours (kWh) of electricity per year, which is enough energy to power five homes.
MA	Elizabeth Warren Ed Markey	Jake Auchincloss (04)	Gilded Tomato Company		\$44,480	This Rural Development investment will be used to purchase and install a 20.54 kilowatt (kW) roof mounted photovoltaic solar system. Gilded Tomato Company is a small business which specializes in catering and hosting small events on their farm. They use their own locally produced goods in the food they curate. The project is expected to generate 26,074 kilowatt hours (kWh) of electricity per year, which is enough to power two homes.
MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Diemand Egg Farm Inc.		\$139,560	This Rural Development investment will be used to purchase and install a 64.80 kilowatt (kW) ground mounted photovoltaic solar system. Diemand Egg Farm Inc. is a family-owned farm in Wendell, Massachusetts. The farm has been in operation since 1936 and produces chickens, turkeys and cattle. Beyond the livestock, the farm also produces local produce and prepared foods which are sold at their farm store. The project is expected to replace 79,926 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Hornstra Farm Dairy Inc.		\$376,000	This Rural Development investment will be used to purchase and install a 374.40 kilowatt (kW) roof mounted photovoltaic solar system. Hornstra Farm Dairy LLC has been family owned and operated for over 100 years. The dairy is involved with both producing and bottling milk for the surround area. The project is expected to replace 419,167 kilowatt hours (kWh) of electricity per year, which is enough energy to power 38 homes.
MA	Elizabeth Warren Ed Markey	Lori Trahan (03)	Stephen Taylor Rines		\$28,125	This Rural Development investment will be used to purchase and install a 30.42 kilowatt (kW) roof mounted photovoltaic solar system. Sheriffmuir Farm was founded in 2021 with the purchase of an existing horse farm that was operating at a smaller scale since 1990. The farm is full-service with horse boarding and lessons. The project is expected to replace 30,420 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.

**USDA Rural Development
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11.01.2023**

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MA	Elizabeth Warren Ed Markey	Bill Keating (09)	Figuroa & Sons Inc.		\$142,272	This Rural Development investment will be used to purchase and install a 79.04 kilowatt (kW) roof mounted photovoltaic solar system. Figuroa and Sons Inc. is an automotive and autobody repair shop which serves multiple locations in Dukes County. This project is expected to replace 79,000 kilowatt hours (kWh) of electricity per year, which is enough to power seven homes.
MA	Elizabeth Warren Ed Markey	Jim McGovern (02)	Atlas Farm LLC		\$155,598	This Rural Development investment will be used to purchase and install an 88 kilowatt (kW) roof mounted photovoltaic solar system. Atlas Farm LLC is a locally owned farm that has been in business since 2004. The farm is in operation year-round and provides local fresh produce to the surrounding community. This project is expected to replace 97,845 kilowatt hours (kWh) of electricity per year, which is enough to power nine homes.
MA	Elizabeth Warren Ed Markey	Richard Neal (01)	The Sacred Cow LLC		\$33,926	This Rural Development investment will be used to purchase and install a 37 kilowatt (kW) roof mounted photovoltaic solar system. The Sacred Cow LLC is a local farm which started operations in 2018 and has been producing local produce. This project is expected to replace/generate 37,000 kilowatt hours (kWh) of electricity per year, which is enough to power three homes.
ME	Susan Collins Angus King	Chellie Pingree (01)	MUA Lobster LLC		\$37,584	This Rural Development investment will be used to install a 24.93 kilowatt (kW) roof-mounted solar photovoltaic system at MUA Lobster LLC in Brunswick, Cumberland County, Maine. The project annually is expected to save \$6,475; generate 29,790 kilowatt hours (kWh) (33 percent), enough energy to power four homes; and recycle rather than landfill 7.3 tons of waste to reduce greenhouse gas emissions.
ME	Susan Collins Angus King	Jared Golden (02)	Exchange Block Fed Investor LLC		\$45,212	This Rural Development investment will be used to purchase and install a 16.32 kilowatt (kW) roof-mounted solar photovoltaic (PV) system at Exchange Block Fed Investor LLC, a real estate investment business in Bangor, Penobscot County, Maine. The system annually is expected to reduce from the atmosphere more than 16,264 pounds of carbon dioxide, enough energy to power 1.4 homes and conserve 830 gallons of gasoline or 17 barrels of oil.
ME	Susan Collins Angus King	Chellie Pingree (01)	FRG Inc.		\$83,656	This Rural Development investment will be used to help FRG Inc. dba Goodwin's Volvo, an automotive sales facility located in Topsham (Sagadahoc County), Maine, install a new 87.36 kilowatt (kW) roof mount solar photovoltaic system. It will generate 77,500 kilowatt hours (kWh) (100 percent of the business energy use) per year, the environmental benefits of the project include the equivalents of 906 trees planted, seven homes taken off the grid, 59,913 pounds of coal not burned, 12 cars taken off the road, or 22 cross-country flights not taken.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	William Holloway		\$6,971	This Rural Development investment will purchase and install a 9.10 kilowatt (kW) solar photovoltaic system to help an agricultural producer. William Holloway is a sole proprietor apple and grape farmer that has been farming over 40 years. This project will realize \$1,020 per year in savings and will replace 6,228 kilowatt hours (kWh) (100 percent) per year.
MI	Debbie Stabenow Gary Peters	Dan Kildee (08)	Timothy Wendling		\$4,393	This Rural Development investment will be used to purchase and install an 8.5 kilowatt (kW) roof mounted solar photovoltaic system to help an agricultural producer. The applicant is a sole proprietor cash grain farmer from the Central Michigan Area that has been operating for over 15 years. This project will realize \$1,373 per year in savings and will replace 7,977 kilowatt hours (kWh) per year. Project payback is eight years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Prairie View Dairy LLC		\$487,600	This Rural Development investment will be used to purchase and install a 490 kilowatt (kW) roof-mounted solar photovoltaic system at agricultural producer Prairie View Dairy LLC, a 2,600-head dairy farm in operation for 16 years. The project annually will save the business \$74,166 and replace 624,293 kilowatt hours (kWh) (36 percent), enough energy to power 57 homes.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Lakeshore Sales Corporation		\$250,000	This Rural Development investment will be used to purchase and install a 453.60 kilowatt (kW) solar photovoltaic system to help a rural small business. Lakeshore Sales Corporation is installing the solar array and selling the generated energy to Brigman Public School district. This project will realize \$47,152 per year in income and generate 608,410 kilowatt hours (kWh) per year, which is enough energy to power 56 homes. Project payback is 20 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Nelson Metals Inc.		\$66,238	This Rural Development investment will be used to purchase and install a 55.61 kilowatt (kW) solar photovoltaic system at Nelson Metals Inc., a fabrication rural small business in operation for eight years. The project annually will save the business \$11,380 and replace 73,798 kilowatt hours (kWh) (96 percent), enough energy to power six homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	215 Energy LLC		\$70,859	This Rural Development investment will be used to purchase and install a 61 kilowatt (kW) roof-mounted solar photovoltaic at 215 Energy LLC, a rural small-business accounting firm in Isabella County, Michigan. The project annually will save the business \$11,565 and replace 41,040 kilowatt hours (kWh) (100 percent), enough energy to power six homes. Under one year old, the business has 40 employees.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Hasenick Brothers LLC		\$92,283	This Rural Development investment will be used to purchase and install a 25.60 kilowatt (kW) and a 43.20 kW roof mounted solar photovoltaic systems. Hasenick Brothers LLC is a grain production farm that has been operating for over eight years. This project will realize \$ 10,979 per year in savings and will replace 70,423 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power six homes. Project payback is 22 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Arbor Jackson LLC		\$109,848	This Rural Development investment will be used to purchase and install a 250.90 kilowatt (kW) roof mounted solar photovoltaic system to help a rural small business. Arbor Jackson LLC recently converted a former nursing home into a residential apartment building. The eligible portions of the project are providing power to the common areas and the business office. This project will realize \$20,111 per year in savings and replace 143,652 kilowatt hours (kWh) for the business. Project payback is 14 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Arrow Farms LLC		\$131,832	This Rural Development investment will be used to purchase and install a 167.67 kilowatt (kW) solar photovoltaic system to help a rural small business. Arrow Farms LLC is crop and hog farm that is leased to a large sow farrow-to-finish operation. This project will realize \$34,466 per year in savings and will replace 227,047 kilowatt hours (kWh) (71 percent) per year, which is enough energy to power 20 homes. Project payback is 10 years.
MI	Debbie Stabenow Gary Peters	Hillary Scholten (03)	Alpine Pork LLC		\$67,103	This Rural Development investment will be used to purchase and install a 52.92 kilowatt (kW) solar photovoltaic system at Alpine Pork LLC, a small rural business that rents out its hog facility in operation for 11 years. The project annually will save the business \$9,704 and replace 65,656 kilowatt hours (kWh) (61 percent), enough energy to power six homes.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Beagle Brothers LLC		\$47,696	This Rural Development investment will be used to purchase and install a 15.47 kilowatt (kW) and 26.4 kW solar photovoltaic systems to help an agricultural producer. Beagle Brothers LLC is a grain and hog facility that has been in operation since 2013. This project will realize \$8,412 per year in savings and will replace 39,322 kilowatt hours (kWh) (74 percent) per year. Project payback is 15 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Mechanical Extremes Heating & Cooling LLC		\$29,469	This Rural Development investment will be used to purchase and install a 20.93 kilowatt (kW) solar photovoltaic system at Mechanical Extremes Heating and Cooling LLC, a plumbing and heating rural small business operating for 12 years. The project annually will save the business \$3,049 and replace 21,484 kilowatt hours (kWh) (100 percent).



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Carte Farms Inc.		\$123,346	This Rural Development investment will be used to purchase and install a 105.73 kilowatt (kW) solar photovoltaic system at Carte Farms Inc., a swine nursery operating for 25 years. The project annually will save the business \$19,049 and replace 129,671 kilowatt hours (kWh) (100 percent), enough energy to power 11 homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Lakeside Pic-N-Pac LLC		\$231,731	This Rural Development investment will be used to purchase and install a 198.40 kilowatt (kW) roof mounted solar photovoltaic system at Lakeside Pic-N-Pac LLC, a berry-production farm with on-site packing and cold storage facilities. The project annually will save the business \$37,193 and replace 246,150 kilowatt hours (kWh) (82 percent), enough energy to power 22 homes.
MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Blasius Inc.		\$235,622	This Rural Development investment will be used to purchase and install a 258 kilowatt (kW) solar photovoltaic system at Blasius Inc., a rural small business manufacturing bath and kitchen countertops for 27 years. The project annually will save the business \$42,967 and replace 323,059 kilowatt hours (kWh) (49 percent), enough energy to power 29 homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Kietzer Farms Inc.		\$245,502	This Rural Development investment will be used to purchase and install a 210.4 kilowatt (kW) solar photovoltaic system at Kietzer Farms Inc., a vegetable-transplant farm operating more than 42 years. The project annually will save \$34,283 and replace 255,080 kilowatt hours (kWh) (100 percent), enough energy to power 23 homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Nobel Family Dairy LLC		\$112,489	This Rural Development investment will be used to purchase and install a 150 kilowatt (kW) roof-mounted solar photovoltaic at Nobel Family Dairy LLC, a dairy farm operating in Southwest Michigan for more than 22 years. The project annually will save the business \$26,685 and replace 215,375 kilowatt hours (kWh) (35 percent), enough energy to power 19 homes.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Peterson's Riverview Nursery LLC		\$56,358	This Rural Development investment will be used to purchase and install a 50.14 kilowatt (kW) roof-mounted solar photovoltaic (PV) system at agricultural producer Peterson's Riverview Nursery LLC, a tree-seedling nursery and Christmas tree farm operating 30 years in Allegan County, Michigan. The project annually will save the business \$7,253 and replace 51,626 kilowatt hours (kWh) (100 percent), enough energy to power four homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	TaraAnthon Cattle & Management LLC		\$215,200	This Rural Development investment will be used to purchase and install a 195 kilowatt (kW) roof mounted solar photovoltaic system to help rural small-business TaraAnthon Cattle and Management LLC, a veteran-owned feeder-cattle facility operating eight years in Gladwin County, Michigan. The project annually will save \$32,060 and replace 250,476 kilowatt hours (kWh) (61 percent), enough energy to power 23 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Commongrounds Cooperative		\$46,855	This Rural Development investment will be used to purchase and install a 30 kW roof-mounted solar photovoltaic (PV) system to help rural small-business Commongrounds Cooperative, a real estate cooperative founded in 2018 that owns and operates a mixed-use commercial building. The project annually will save the business \$3,649 and generate 35,603 kWh.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	JDW Enterprise LLC		\$33,200	This Rural Development investment will be used to purchase and install a 26.39 kilowatt (kW) solar photovoltaic system to help a rural small business. JDW Enterprise LLC has been operating as a veterinary clinic since 2017. This project will realize \$3,921 per year in savings and will replace 34,608 kilowatt hours (kWh) (90 percent) per year. Project payback is 22 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Prism Controls Inc.		\$79,600	This Rural Development investment will be used to purchase and install a 95.1 kilowatt (kW) roof-mounted solar photovoltaic system at Prism Controls Inc., a rural small business manufacturing poultry- and egg-processing equipment for 43 years. The project annually will save the business \$17,397 and replace 125,700 kilowatt hours (kWh) (90 percent), enough energy to power 11 homes.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Louis Strahan		\$38,189	This Rural Development investment will be used to purchase and install 10.79 kilowatt (kW) and 21.58 kW solar photovoltaic systems to help an agricultural producer. Louis Strahan is a sole proprietor grain farmer that has been operating over 30 years. This project will realize \$5,964 per year in savings and will replace 35,693 kilowatt hours (kWh) (100 percent) per year. Project payback is 17 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Highland Converting LLC		\$24,038	This Rural Development investment will be used to purchase and install a 17.43 kilowatt (kW) solar photovoltaic system at Highland Converting LLC, a rural small-business commercial printer in operation since March 30, 2021. The project annually will save the business \$3,144 and replace 20,714 kilowatt hours (kWh) (100 percent).
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Clark Logic LLC		\$250,000	This Rural Development investment will be used to purchase and install a 400 kilowatt (kW) roof mount solar photovoltaic system to help a rural small business. Clark Logic LLC is a storage and transportation company that has been operating since 2014. This project will realize \$55,130 per year in savings and will replace 516,682 kilowatt hours (kWh) (36 percent) per year, which is enough energy to power 47 homes. Project payback is 13 years.
MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Geerlings Hillside Farms LLC		\$103,360	This Rural Development investment will be used to purchase and install a 95 kilowatt (kW) solar photovoltaic system to help agricultural producer Geerlings Hillside Farms LLC, a dairy and contract hog-feeding facility operating 22 years in Allegan County, Michigan. The project annually will save the business \$18,825 and replace 134,752 kilowatt (kWh) (60 percent), enough energy to power 12 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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MI	Debbie Stabenow Gary Peters	Lisa McClain (09)	Huron Pork LLC		\$766,000	This Rural Development investment will be used to purchase and install solar arrays totaling 622.08 kilowatt (kW) at six different sites of agricultural producer Huron Pork LLC, a hog operation operating 20 years in Huron County, Michigan. The project annually will save the business \$71,438 and replace 797,305 kilowatt hours (kWh) (49 percent), enough energy to power 73 homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Laketop Orchards LLC		\$250,000	This Rural Development investment will be used to purchase and install a 254.80 kilowatt (kW) roof-mounted solar photovoltaic system to help agricultural producer Laketop Orchards LLC, a family-owned apple orchard operating 21 years in Kent County, Michigan. The project annually will save the business \$45,552 and replace 317,877 kilowatt hours (kWh) (58 percent), enough energy to power 29 homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	High Lean Pork Inc.		\$623,421	This Rural Development investment will be used to purchase and install ground-mounted solar systems totaling 559.44 kilowatt (kW) at four different sites of agricultural producer High Lean Pork Inc., a hog producer operating for 30 years in Mecosta County, Michigan. The project annually will save the business \$74,481 and replace 713,429 kilowatt hours (kWh) (47 percent), enough energy to power 65 homes.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Jeffery B. Sandborn		\$133,422	This Rural Development investment will be used to purchase and install an 86 kilowatt (kW) roof-mounted solar photovoltaic (PV) system and a 15 kW ground mounted solar PV system to help an agricultural producer in Ionia County, Michigan. The project annually will save the producer \$9,509 and replace 62,031 kilowatt hours (kWh) (204 percent).
MI	Debbie Stabenow Gary Peters	Dan Kildee (08)	Four Wind Farms LLC		\$23,507	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) roof-mounted solar photovoltaic system to help an agricultural producer in Saginaw County, Michigan. The project annually will save the producer \$3,534 and replace 22,510 kilowatt hours (kWh) (90 percent).
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Vail Rubber Works Inc.		\$683,354	This Rural Development investment will be used to purchase and install a 1,010 kilowatt (kW) solar photovoltaic system to help a rural small business. Vail Rubber Works Inc. is a rubber and plastics manufacturing facility that has been operating for 95 years. This project will realize \$136,080 per year in savings and replace 1,200,000 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power 110 homes. Project payback is 13 years.
MI	Debbie Stabenow Gary Peters	Hillary Scholten (03)	White Acres LLC		\$223,671	This Rural Development investment will be used to purchase and install a 198.72 kilowatt (kW) solar photovoltaic system to help an agricultural producer. White Acres LLC is a turkey farmer that has been operating for 24 years. This project will realize \$37,800 per year in savings and will replace 254,887 kilowatt hours (kWh) (67 percent) per year, which is enough energy to power 23 homes. Project payback is 15 years.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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MI	Debbie Stabenow Gary Peters	Bill Huizenga (04)	Berrybrook Enterprises		\$220,095	This Rural Development investment will be used to purchase and install a 198.72 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Berrybrook Enterprises is a family-owned partnership that produces grain crops and vegetables in southwest Michigan. This project will realize \$28,281 per year in savings and replace 266,048 kilowatt hours (kWh) (97 percent) per year, which is enough energy to power 24 homes. Project payback is 20 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	MHC Marketing Inc.		\$430,913	This Rural Development investment will be used to purchase and install a 501.12 kilowatt (kW) solar photovoltaic system for a rural small business. MHC Marketing Inc. is an agricultural products marketing service that has been operating for nine years. This project will realize \$92,006 per year in savings, and replace 646,108 kilowatt hours (kWh) (38 percent) per year, which is enough energy to power 59 homes. Project payback is 12 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Maple Pork LLC		\$96,684	This Rural Development investment will be used to purchase and install an 81 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Maple Pork LLC is a hog and grain farm that has been in operation for seven years. This project will realize \$15,177 per year in savings and will replace 106,066 kilowatt hours (kWh) (96 percent) per year, which is enough energy to power nine homes.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	John's Trailer Sales LLC		\$44,213	This Rural Development investment will be used to purchase and install a 44.3 kilowatt (kW) roof mounted solar photovoltaic system to help a rural small business. John's Trailer Sales LLC is a family owned and operated business with a 35 year history of serving the public. This project will realize 48,443 per year in savings and replace 53,780 kilowatt hours (kWh) (83 percent) per year, which is enough energy to power four homes. Project payback is 14 years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	Thomas J. Ross		\$40,832	This Rural Development investment will be used to purchase and install a grain dryer replacement system to help an agricultural producer. Thomas Ross is a sole proprietor beef and grain farmer that has been operating for 16 years. This project will realize \$2,118 per year in savings and will save 28,178 kilowatt hours (kWh) (80.50 percent) per year in grain drying. Project payback is 49 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	Michael Parran		\$51,999	This Rural Development investment will be used to purchase and install a 63 kilowatt (kW) solar photovoltaic system to help an agricultural producer. Michael Parran operates a vegetable and flower greenhouse operation in Southeast Michigan. This project will realize \$11,490 per year in savings and will replace 85,364 kilowatt hours (kWh) (56 percent) per year, which is enough energy to power seven homes. Project payback is 18 years.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	SD Depository LLC		\$100,696	This Rural Development investment will be used to purchase and install a 150.23 kilowatt (kW) solar photovoltaic system to help a rural small business. SD Depository LLC is a storage facility that has been operating for three years. This project will realize \$27,331 per year in savings and will replace 178,640 kilowatt hours (kWh) (100 percent) per year, which is enough energy to power 16 homes. Project payback is 14 years.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Look Self Storage LLC		\$31,960	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) roof mounted solar photovoltaic system to help a rural small business. Look Self Storage LLC is a veteran owned self-storage business that has been operating for six years. This project will realize \$3,334 per year in savings and will replace 24,321 kilowatt hours (kWh) (84 percent) per year. Project payback is 24 years.
MI	Debbie Stabenow Gary Peters	Tim Walberg (05)	New Buffalo Animal Hospital Inc.		\$27,755	This Rural Development investment will be used to purchase and install a 20.75 kilowatt (kW) roof mounted solar photovoltaic system to help a rural small business. New Buffalo Animal Hospital Inc. has been operating in Southwest Michigan for 25 years. This project will realize \$3,960 per year in savings and replace 25,383 kilowatt hours (kWh) (27 percent) per year. Project payback is 18 years.
MI	Debbie Stabenow Gary Peters	Jack Bergman (01)	Sklarczyk Seed Farm LLC		\$212,210	This Rural Development investment will be used to purchase and install lighting improvements throughout the greenhouse facility for the agricultural producer. Sklarczyk Seed Farm LLC is a family-owned seed potato farm that has been operating for 15 years. This project will realize \$18,190 per year in cost savings and save 163,581 kilowatt hours (kWh) (23 percent) in greenhouse lighting, which is enough energy to power 15 homes. Project payback is 32 years.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Shawnee Creek Farms LLC		\$40,600	This Rural Development investment will be used to purchase and install a grain dryer replacement system to help an agricultural producer. Shawnee Creek Farms LLC is a grain farm that has been operating for six years. This project will realize \$3,396 per year in savings and will save 49,408 kilowatt hours (kWh) (43 percent) in grain drying energy usage, which is enough energy to power four homes. Project payback is 30 years.
MI	Debbie Stabenow Gary Peters	Elissa Slotkin (07)	Bioworks Energy Partners LLC		\$234,815	This Rural Development investment will be used to purchase and install combined heat and power units, food waste holding tanks and handling equipment at an existing anaerobic digester at a municipal waste facility. BioWorks Energy Partners LLC is a newly created biomass electric power generation company. This project will realize \$168,560 per year in income and will generate 2,450,000 kilowatt hours (kWh) per year, which is enough energy to power 226 homes. Project payback is four years.
MI	Debbie Stabenow Gary Peters	John Moolenaar (02)	De Saegher Dairy LLC		\$762,652	This Rural Development investment will be used to purchase and install a 1,036.80 kilowatt (kW) solar photovoltaic system to help an agricultural producer. De Saegher Dairy Inc. is a 14,000 head milk cow multi-site farm that has been organized and operating for 24 years. This project will realize \$132,733 per year in savings and replace 1,347,546 kilowatt hours (kWh)(39 percent) per year, which is enough energy to power 124 homes. Project payback is 15 years.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	John Alan Ledermann		\$22,221	This Rural Development investment will be used to purchase and install a 16.38 kilowatt (kW) solar array for John Ledermann's small rural farm near Brandon, Minnesota. This project is expected to save the farm \$5,372 per year in energy costs and will replace 23,175 kilowatt hours (kWh) (75.9 percent) of electricity per year, which is enough energy to power two homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Ellison Farm Inc.		\$125,000	This Rural Development investment will be used to purchase and install an upgraded grain handling system for Ellison Farm, Inc.'s small rural farm near Elbow Lake, Minnesota. This project is expected to save the farm \$4,081 per year in energy costs and will replace 36,471 kilowatt hours (kWh) (71.1 percent) of electricity per year.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Dana Blume		\$125,604	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Dana Blume's small rural farm near Elbow Lake, Minnesota. This project is expected to save the farm \$19,639 per year in energy costs will replace 281,503 kilowatt hours (kWh) (43.22 percent) of electricity per year, which is enough electricity to power 34 homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Burg Farms Inc.		\$21,120	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Burg Farms Inc.'s family-owned farming operation in near Caledonia, Minnesota. This project is expected to save the farm \$4,921 per year in energy costs and will replace 96,208 kilowatt hours (kWh) (42 percent) of electricity per year, which is enough electricity to power eight homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Joel Allen Cohrs		\$31,871	This Rural Development investment will be used to purchase and install a 47.17 kilowatt (kW) solar array for Joel Cohrs' small rural farm near Glencoe, Minnesota. This project is expected to save the farm \$8,044 per year in energy costs and will replace 64,771 kilowatt hours (kWh) of electricity per year, which is enough electricity to power six homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Anthony G. Emanuel		\$42,759	This Rural Development investment will be used to purchase and install a 49.6 kilowatt (kW) solar array for Anthony Emanuel's rural farm near Lyle, Minnesota. This project is expected to save the farm \$12,235 per year and replace 74,133 kilowatt hours (kWh) (266.4 percent) of electricity per year, which is enough to power seven homes.
MN	Amy Klobuchar Tina Smith	Brad Finstad (01)	Stanley J. Dee		\$43,500	This Rural Development investment will be used to purchase and install a 37.5 kilowatt (kW) solar array for Stanley Dee's small rural farm near Rochester, Minnesota. This project is expected to save the farm \$9,795 per year and will replace 73,762 kilowatt hours (kWh) (736 percent) per year, which is enough electricity to power seven homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	David Leach		\$56,800	This Rural Development investment will be used to purchase and install a 53.6 kilowatt (kW) solar array for David Leach's small rural farm near Milroy, Minnesota. This project is expected to save the farm \$6,641 per year in energy costs and will replace 73,791 kilowatt hours (kWh) (141.94 percent) of electricity per year, which is enough to power seven homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Mark Chevalier		\$125,000	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Mark Chevalier's small rural farm near DeGraff, Minnesota. This project is expected to save the farm \$16,313 per year and will replace 220,600 kilowatt hours (kWh) (43.5 percent) per year, which is enough electricity to power 20 homes.
MN	Amy Klobuchar Tina Smith	Michelle Fischbach (07)	Allen Yaggie Farms Inc.		\$268,776	This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Allen Yaggie Farms Inc.'s small rural farm near Breckenridge, Minnesota. This project is expected to save the farm \$4,138 per year in energy costs and will replace 16,084 kilowatt hours (kWh) (35.9 percent) of electricity per year.
MN	Amy Klobuchar Tina Smith	Tom Emmer (06)	Brian Weber		\$62,388	This Rural Development investment will be used to purchase and install a 50.4 kilowatt (kW) solar array for Brian Weber's small rural farm near Plymouth, Minnesota. This project is expected to save the farm \$8,393 per year in energy costs and will replace 67,204 kilowatt hours (kWh) of electricity per year, which is enough to power six homes.
MO	Josh Hawley Eric Schmitt	Eric Burlison (07)	GKM Holdings LLC		\$12,707	This Rural Development investment will be used to help mini-storage business GKM Holdings, LLC install a 7.59 kW solar array in Aurora, Missouri. This project is expected to save the business \$1,181 in annual energy costs and replace 10,449 kWh (61 percent of the business's energy use) of electricity per year.
MO	Josh Hawley Eric Schmitt	Jason Smith (08)	Fantasy Pools Inc.		\$20,000	This Rural Development investment will be used to help pool and spa business Fantasy Pools, Inc. install a 27 kW solar array in Festus, Missouri. This project is expected to save the business \$3,919 in annual energy costs and replace 34,254 kWh (91 percent of the business's energy use) of electricity per year.
MO	Josh Hawley Eric Schmitt	Mark Alford (04)	Lost Mill Woodworking LLC		\$15,400	This Rural Development investment will be used to help Lost Mill Woodworking, LLC, car wash business, install a 17.5 kW solar array in Lockwood, Missouri. This project is expected to save the business \$3,628 in annual energy costs and replace 20,601 kWh (91 percent of the company's energy use) of electricity per year.
MO	Josh Hawley Eric Schmitt	Sam Graves (06)	RL Farms LLC		\$19,054	This Rural Development investment will be used to help swine production facility RL Farms LLC install energy efficient lighting, doors, curtains, and fans in Hannibal, Missouri. This project is expected to save the farm \$1,412 in annual energy costs and replace 11,499 kWh (25 percent of the farm's energy use) of electricity per year.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	Magnolia Ranch LLC		\$79,990	This Rural Development investment will be used to update the heating, insulation, and ventilation systems by installing tunnel fans, insulated doors, brooders, computer controllers to the interior of 12 poultry broiler houses for Magnolia Ranch LLC in Liberty, Mississippi. This project will reduce energy costs and save \$17,121 per year and save 29,744 kilowatt hours (kWh) of electricity and 5,963 gallons of propane.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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MS	Roger Wicker Cindy Hyde-Smith	Michael Guest (03)	D M Farms LLC		\$26,875	This Rural Development investment will be used to add lighting, ventilation, cooling, and insulation improvements to DM Farms LLC's poultry farms in Shubuta, Mississippi. The project will reduce energy costs and save \$10,158 per year and save 99,486 kilowatt hours (kWh) of electricity.
MS	Roger Wicker Cindy Hyde-Smith	Mike Ezell (04)	Phoenix Dragon Enterprises Mississippi		\$39,838	This Rural Development investment will be used to install LED lights, computerized controllers, insulated doors, cool cell pads in eight poultry broiler houses. Phoenix Dragon Enterprises Mississippi LLC is in Leakesville, Mississippi. This project will reduce energy costs by \$8,402 per year and save 39,758 kilowatt hours (kWh) of electricity and 2,665 gallons of propane.
MS	Roger Wicker Cindy Hyde-Smith	Bennie Thompson (02)	World Energy Natchez LLC		\$79,800	This Rural Development investment will be used to upgrade the broiler system at World Energy Natchez LLC in Natchez, Mississippi. The project will reduce energy costs and save \$211,092 per year and save 14,375,515 kilowatt hours (kWh) of electricity.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	Mahlstedt Ranch Inc.		\$11,640	This Rural Development investment will be used to purchase and install solar powered pumps at the Mahlstedt Ranch near Circle, Montana. The multi-generational, family-owned cattle operation currently uses diesel powered pump jacks to operate stock tank pumps. This project will provide funding to install the solar powered pumps, saving the ranch more than 71,000 kWh annually and more than \$4,100 in energy costs.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Spring Brook Ranch LLC		\$25,872	This Rural Development investment will be used to purchase and install a 26.40 kW ground-mounted solar array for the farm operations of Spring Brook Ranch LLC in Kalispell, Montana. The project annually is expected to save the business \$2,530 and replace 31,630 kWh, enough energy to power two homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	C L Waltnog LLC		\$24,972	This Rural Development investment will be used to purchase and install a 28.235 kW ground-mounted solar array at the farm operations of C L Waltnog LLC in Kalispell, Montana. The project annually is expected to save the business \$1,379 and replace 19,700 kWh, enough energy to power one home.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Michael's Convenience Store's Inc.		\$40,241	This Rural Development investment will be used to purchase and install a 49.68 kW roof-mounted solar array at Michael's Convenience Stores Inc. in Kalispell, Montana. The project annually is expected to save the business \$3,516 and replace 58,600 kWh, enough energy to power two homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Auto-Mutt Dog and Car Wash Inc.		\$38,850	This Rural Development investment will be used to purchase and install a 49.68 kW roof-mounted solar array at Auto-Mutt Dog and Car Wash Inc. in Kalispell, Montana. The project annually is expected to save the business \$3471 and replace 57,844 kWh, enough energy to power two homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Hormized Investments LLC		\$92,429	This Rural Development investment will be used to purchase and install a 75.375 kW solar photovoltaic (PV) system for a Motel 6 near Bozeman, Montana. The project annually is expected to save the business \$24,840 and replace 83,631 kWh, enough energy to power eight homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Xerxes Investments LLC		\$98,995	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar photovoltaic system at a Super 8 hotel in Butte, Montana. The project annually is expected to save the business \$28,080 and replace 101,059 kilowatt hours (kWh), enough energy to power nine homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Darius Investments LLC		\$94,004	This Rural Development investment will be used by Darius Investments LLC, in Butte Montana, to purchase and install a 76.14 kilowatt (kW) solar photovoltaic system for a local Days Inn. This project is expected to save \$29,476 per year in energy cost and reduce power use by 100,103 kilowatt hours (kWh), enough electricity to power nine homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	CIP Housing Access Partners LLC		\$622,144	This Rural Development investment will be used to install a 318 kilowatt (kW) solar array on six buildings designated as employer-controlled housing for the workforce in a remote part of the state. CIP Housing Access Partners LLC, in Big Sky, Montana, is a commercial real estate development company. The project is expected to save the company \$38,273 per year in energy costs and save 425,258 kilowatt hours (kWh) in energy use, enough electricity to power 39 homes.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Armadillo Off Road Inc.		\$46,750	This Rural Development investment will be used to purchase and install a rooftop, grid tied, 46.75 kilowatt (kW) net metered solar system on a building. Armadillo Off Road Inc., in Victor, Montana, is a small rural fabrication business. This project is expected to reduce energy consumption by 2,329 kilowatt hours (kWh), enough energy to power one home.
MT	Jon Tester Steve Daines	Matt Rosendale (02)	High Ridge Land LLC		\$13,410	This Rural Development investment will be used to purchase and install a 4.68 kilowatt (kW) solar photovoltaic system on a corral barn. High Ridge Land LLC is in Roundup, Montana. This project is expected to save the small ranching operation \$701 per year in energy costs and replace 6,381 kilowatt hours (kWh) in energy use each year.
MT	Jon Tester Steve Daines	Ryan Zinke (01)	Montana Fabrication Works LLC		\$35,592	This Rural Development investment will be used to replace an air compressor. Montana Fabrications Works LLC in Stevensville, Montana is a small, rural steel fabrication company. This project is expected to save more than \$14,000 per year in energy costs and will conserve enough energy to heat seven homes.
NC	Thom Tillis Ted Budd	Valerie Foushee (04)	Rancho Kolibri LLC		\$9,207	This Rural Development investment will be used to purchase and install a 9.6 kW solar array on the farming operation of Rancho Kolibri LLC. This project will generate 13,500 kWh per year and realize \$2,747 of saving per year.
NC	Thom Tillis Ted Budd	Valerie Foushee (04)	10 Federal Storage 2 LLC		\$20,396	This Rural Development investment will be used to purchase and install a 23.2 kilowatt (kW) solar array on the business operation of 10 Federal Storage 2 LLC. This project expects to generate 32,310 kilowatt hours (kWh) of electricity per year.
NC	Thom Tillis Ted Budd	Wiley Nickel (13)	3H Equine Hospital and Mobile Veterinary		\$22,580	This Rural Development investment will be used to purchase and install an 18 kilowatt (kW) solar array for the 3H Equine Hospital and Mobile Veterinary Services P.A. This project will generate 26,160 kilowatt hours (kWh) of electricity per year.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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NC	Thom Tillis Ted Budd	Don Davis (01) Greg Murphy (03)	Carolina Poultry Power RG 3		\$1,000,000	This Rural Development investment will be used to provide additional financing to purchase and install a poultry litter waste to energy biomass facility. Carolina Poultry RG3 LLC is a newly created entity for the purposes of generating steam for electricity generation in La Grange, North Carolina. The system is estimated to produce 188,592,000 kilowatt hours (kWh) per year, which is enough electricity to power 17,145 homes.
NC	Thom Tillis Ted Budd	Virginia Foxx (05)	Jonathan Golding		\$32,732	This Rural Development investment will be used to purchase and install a 42.4 kilowatt (kW) solar array on the farming operation of Jonathan Golding. This project will generate 62,461 kilowatt hours (kWh) of electricity per year.
NC	Thom Tillis Ted Budd	Deborah Ross (02)	North Carolina Electric Membership Corporation		\$101,514	This Rural Development investment will be used to purchase and install a 130 kilowatt (kW) community solar array. North Carolina Electric Membership Corporation, a rural electric cooperative, will generate 653,398 kilowatt hours (kWh) of electricity per year. This project will generate enough electricity to power 59 homes.
NC	Thom Tillis Ted Budd	Patrick McHenry (10)	C&K Plastics NC LLC		\$809,330	This Rural Development investment will be used for the purchase and installation of a 1.27 megawatt (MW) solar array. C&K Plastics NC LLC is a custom plastic part manufacturer located in Mooresville, North Carolina. The business expects that the new system will generate 1,797,598 kilowatt hours (kWh) of electricity per year, more than their annual usage. This project should generate enough electricity to power 163 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
NC	Thom Tillis Ted Budd	Dan Bishop (08)	CRG Agricultural Properties LLC		\$160,026	This Rural Development investment will be used for the purchase and installation of a 208.8 kilowatt (kW) solar array. CRG Agricultural Properties LLC, a poultry farming operation, projects to replace 341,701 kilowatt hours (kWh) per year, or 95 percent of their use. This project will generate enough electricity to power 31 homes.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Marx Land & Livestock Inc.		\$8,734	This Rural Development investment will be used to help install a 190 kilowatt (kW) solar array at Marx Land and Livestock Inc., a cattle ranch in Rushville, Nebraska. The project annually will generate 6,098 kilowatt hours (kWh), 100 percent of the company's energy use.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Kimberly Marcy		\$4,117	This Rural Development investment will be used to help Kimberly Marcy, a cattle farmer in Hay Springs, Nebraska, install a one kilowatt (kW) solar stock well. It will generate 2,047 kilowatt hours (kWh) (100 percent of the individual's energy use) per year.
NE	Deb Fischer Pete Ricketts	Adrian Smith (03)	Marcy Cattle Company Inc.		\$14,870	This Rural Development investment will be used to help Marcy Cattle Co Inc., a cattle ranch in Hay Springs, Nebraska, install three solar stock wells. It will generate 1,137 kilowatt hours (kWh) (100 percent of the projects energy use) per year.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Circle Self-Storage LLC		\$93,190	This Rural Development investment will be used to install a roof mounted solar array at a mini self-storage business in Belmont, New Hampshire. The fixed, roof-mounted, 134 kilowatt (kW) array will produce roughly 150,250 kilowatt hours (kWh). The energy generated will cover 100 percent of historical energy usage by the business and offset other business accounts owned by the applicant, through net metering.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Ambix Manufacturing Inc.		\$153,006	This Rural Development investment will be used to install a solar array at Ambix Manufacturing Inc, in Albany, New Hampshire. Ambix is a product development and contract manufacturing company. This will be a roof-mounted array that will produce an estimated 139,500 kilowatt hours (kWh) annually, offsetting 62 percent of the company's historical energy consumption.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	State Line Truck Service Inc.		\$85,196	This Rural Development investment will be used to install a 78.7 kilowatt (kW) roof-mounted solar array on the roof of State Line Truck Service in Fitzwilliam, New Hampshire. State Line Truck Service is a family owned and operated repair, maintenance, and service company. The solar array will produce 130 percent of the current electrical usage, saving the owner over \$13,700 annually and offsetting additional electric demand charges.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Micro Mama's LLC		\$52,846	This Rural Development investment will be used to replace 93 percent of the energy that Micro Mamas consumes each year by installing solar panels on the roofs of the operation's buildings. Micro Mamas has been in business since 2012, and plays an integral part in the food network in and around Weare, New Hampshire, through buying and processing food from local farms. The solar array will produce roughly 41,900 kilowatt hours (kWh) per year, saving the company an estimated \$13,500.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Amanda Training Center LLC		\$123,987	This Rural Development investment will be used to install a solar array at Amanda Training Center in Concord, New Hampshire. This will be a roof-mounted array that will generate an estimated 162,989 kilowatt hours (kWh) annually. Through a lease agreement, a local business will directly offset a portion of their electric bills and Amanda Training Center LLC will generate approx. \$7,700 a year in revenue.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	19 Nimble Hill Realty LLC		\$92,990	This Rural Development investment will be used to install a solar array at 19 Nimble Hill Realty in Newington, New Hampshire. The company is looking to reduce overhead and do it in a sustainable fashion. It will mount a rooftop array that produces 70,550 kilowatt hours (kWh), effectively off-setting 81 percent of the company's annual energy usage. The energy produced is enough to power roughly eight homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Dover Flexo Electronics Inc.		\$130,807	This Rural Development investment will be used to install a 106.5 kilowatt (kW) DC solar array at Dover Flexo Electronics in Rochester, New Hampshire. The business manufactures and delivers industrial measurement and tension-control systems. The proposed solar project will be installed on the office and manufacturing facility, and directly replace 94 percent of historical electricity usage. The system is estimated to produce 107,759 kilowatt hours (kWh) of clean solar electricity annually, saving the business \$31,250 annually.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	On 2 Spe LLC		\$94,963	This Rural Development investment will be used to install a solar array at a boutique hotel in Thornton, New Hampshire. The flush-mounted rooftop array is estimated to produce 70,470 kilowatt hours (kWh), directly offsetting \$12,780 in electrical costs, and contributing to a cleaner, greener environment.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Cathedral Ledge Distillery Inc.		\$31,999	This Rural Development investment will be used to install a solar array at Cathedral Ledge Distillery in North Conway, New Hampshire, a purveyor of hand-crafted, organic spirits. The system will have an annual estimated production of 34,644 kilowatt hours (kWh) per year, providing all of the distillery's electrical needs. Any excess power generated, or seasonal imbalances, will be managed via New Hampshire Electric Co-Op. This project will save the business \$7,920 annually.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Harrisville Designs Inc.		\$100,862	This Rural Development investment will be used to install a roof mounted solar array at Harrisville Designs in Harrisville, New Hampshire. The company is a popular retail location specializing in products and services for the weaving and knitting enthusiast, including looms, woolen-spun yarns, custom spinning, workshops and classes. This project will generate 80,324 kilowatt hours (kWh) annually, which will cover 100 percent of their direct on-site electric consumption and net-meter the remaining power for their other business locations saving approximately \$14,600 per year.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Sugar River Golf Club LLC		\$24,584	This Rural Development investment will be used to install a solar array at Sugar River Golf Club, in Newport, New Hampshire. Sugar River Golf Club LLC operates a golf club which includes irrigation pumps, a clubhouse, and small restaurant. This will be a roof-mounted array that will produce an estimated 22,490 kilowatt hours (kWh) annually, offsetting 29 percent of the company's historical energy consumption.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Broadmarsh Growers LLC		\$44,484	This Rural Development investment will be used to construct a ground-mounted solar array at Van Berkum Nursery in Deerfield, New Hampshire. In operation since 1987, the nursery is well-established in the regional market, growing 900 varieties of perennials to sell to New England horticulture professionals. The 55.68 kilowatt (kW) DC solar array is estimated to generate 69,750 kilowatt hours (kWh) annually and offset 100 percent of the nursery's historic commercial use.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	35 Industrial Management LLC		\$735,000	This Rural Development investment will be used to establish a 863 kilowatt (kW) DC roof-mounted solar array at 35 Industrial Way, in Rochester, New Hampshire. The veteran-owned business leases commercial space to the YMCA, schools for children with disabilities, a substance-abuse rehab facility, and commercial warehouse space to several clients. The renewable energy system will produce an estimated 1,078,000 kilowatt hours (kWh) annually, accounting for 67 percent of the facility's average energy usage.
NH	Jeanne Shaheen Maggie Hassan	Ann Kuster (02)	Forbes Family Partnership		\$51,488	This Rural Development investment will be used to install a Sukup T243 grain dryer at Forbes Farm in Lancaster, New Hampshire. The high-efficiency dryer will allow the operation to harvest and process more corn and store it properly before spoilage can occur. The equipment will vastly improve the farm's efficiency, saving energy and the associated costs. Between electricity and propane, the operation averages roughly \$37,500 in power costs each year. With the new grain dryer, costs will go down to \$14,000, representing a 10 percent decrease in electricity and 65 percent reduction in propane usage.
NH	Jeanne Shaheen Maggie Hassan	Chris Pappas (01)	Bryan B. Wentworth		\$151,109	This Rural Development investment will be used to install a 141.12 kilowatt (kW) DC, ground mounted solar array at Wentworth Greenhouses in Rollinsford, New Hampshire. A family-owned and operated greenhouse and garden center in operation since 1967, the company is well-established and respected in the community. The array will generate 168,706 kilowatt hours (kWh) of clean solar electricity each year replacing an estimated 53 percent of historic usage. The project will save the business roughly \$34,300 each year.
NJ	Bob Menendez Cory Booker	Tom Kean (07)	Khiimori LLC		\$36,880	This Rural Development investment will be used to install a 25.55 kilowatt (kW) roof-mounted solar array at Khiimori LLC in Hunterdon County, New Jersey. The project annually will generate 33,948 kilowatt hours (kWh) and save 300 percent of energy costs.
NJ	Bob Menendez Cory Booker	Tom Kean (07)	Running S Equine Veterinary Services		\$70,800	This Rural Development investment will be used to install a 53.29 kilowatt (kW) roof mounted solar array. This project will generate 55,366 kilowatt hours (kWh) of electricity per year. This project is expected to replace Running S Equine Veterinary Services energy costs by 97 percent per year.
NJ	Bob Menendez Cory Booker	Tom Kean (07)	Independence Manor at Hunterdon Inc.		\$1,000,000	This Rural Development investment will be used to install a 749.4 kilowatt (kW) ground-mounted fixed tilt rack solar array. This project will generate 1,021,401 kilowatt hours (kWh) of electricity per year. This project is expected to replace Independence Manor of Hunterdon, Inc.'s energy costs by 112 percent per year.
NJ	Bob Menendez Cory Booker	Bonnie Watson Coleman (12)	Firefly Clubs Inc.		\$418,608	This Rural Development investment will be used to install a 256.5 kilowatt (kW) roof mounted solar array. This project will generate 322,600 kilowatt hours (kWh) of electricity per year. This project is expected to replace Firefly Clubs, Inc.'s energy costs by 88 percent per year.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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NM	Martin Heinrich Ben Ray Lujan	Teresa Leger Fernandez (03)	Waco Phoenix Properties LLC		\$15,552	This Rural Development investment will be used to purchase and install a 9.72 kilowatt (kW) solar array system at Waco Phoenix Properties LLC, a newly constructed building that houses their commercial real estate managing office located in Clovis, New Mexico. The project annually will save \$1,077 and generate 15,389 kilowatt hours (kWh) (150 percent), enough energy to power 14 homes.
NM	Martin Heinrich Ben Ray Lujan	Gabe Vasquez (02)	Desert Aire Management Inc.		\$79,960	This Rural Development investment will be used to purchase and install a 120.6 kilowatt (kW) solar photovoltaic system at Desert Aire Hotel in Alamogordo, Otero County, New Mexico. The project annually will save the business \$53,690 and generate 213,742 kilowatt hours (kWh) (55 percent), enough energy to power 19 homes.
NM	Martin Heinrich Ben Ray Lujan	Teresa Leger Fernandez (03)	Leinc Properties LTD		\$317,130	This Rural Development investment will be used to purchase and install a 42.2 kilowatt (kW) solar array to the current grid tied system. Leinc Properties LTD is a feed mill located in Roswell, New Mexico. After the energy efficiency improvement is completed, the business will see \$15,671 savings in their annual electric bill. It will save 217,064 kilowatt hours (kWh) of electricity which is more than 37 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power 20 homes.
NM	Martin Heinrich Ben Ray Lujan	Teresa Leger Fernandez (03)	Heritage Dairy LLC		\$421,211	This Rural Development investment will be used to purchase and install a 728 kilowatt (kW) DC solar photovoltaic system. Heritage Dairy LLC is located in Clovis, Curry County, New Mexico. After the solar system is installed, the business will see a significant savings of \$53,690 in their annual electric bill. The solar photovoltaic system will generate 1,376,163 kilowatt hours (kWh) of electricity which is more than 115 percent of the electricity the business uses every year. The photovoltaic array will generate enough electricity to power 127 homes.
NM	Martin Heinrich Ben Ray Lujan	Teresa Leger Fernandez (03)	Larry Bell Sculpture LLC		\$154,127	This Rural Development investment will be used to purchase and install a 65.12 kilowatt (kW) solar photovoltaic system. Larry Bell Sculptures is in Taos, New Mexico and is best known for the glass boxes and large-scaled illusionistic sculptures. After the solar system is installed, the business will see \$5,004 savings in their annual electric bill. It will generate 109,229 kilowatt hours (kWh) of electricity which is more than 152 percent of the electricity the business uses every year. The photovoltaic array will generate enough electricity to power 10 homes.
NM	Martin Heinrich Ben Ray Lujan	Gabe Vasquez (02)	Jaramillo Vineyards		\$47,800	This Rural Development investment will be used to purchase and install a 42.2 kilowatt (kW) DC solar photovoltaic system. Jaramillo Vineyards LLC is a small family-owned wine making business that has a long history of growing grapes in Belen, New Mexico. After the solar system is installed, the business will see \$5,535 savings in their annual electric bill. It will generate 77,015 kilowatt hours (kWh) of electricity which is more than 125 percent of the electricity the business uses every year. The photovoltaic array will generate enough electricity to power seven homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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NM	Martin Heinrich Ben Ray Lujan	Gabe Vasquez (02)	Southern NM Veterinary Professionals LLC		\$22,672	This Rural Development investment will be used to purchase and install a 14,060 DC kilowatt (kW) roof mounted solar photovoltaic power system. Southern New Mexico Veterinary Professionals LLC is in Alamogordo, New Mexico and provides animal health and welfare care. After the solar system is installed, it will generate 23,153 kilowatt-hours (kWh) of electricity which is 99.87 percent of the electricity the business uses every year. The photovoltaic array will generate enough electricity to power two homes.
NV	Catherine Cortez Masto Jacky Rosen	Mark Amodei (02)	Golconda Butte Farms Inc.		\$996,000	This Rural Development investment will be used to install a photovoltaic solar system that will generate 3,753,036 kilowatt hours (kWh) a year and save \$324,146.00 per year in power bills for Golconda Butte Farms. Manufacturing electrical gear installed 36 solar arrays that work in tandem to produce power to offset consumption in dairy operations, crop irrigation, and other agricultural processes.
NY	Chuck Schumer Kirsten Gillibrand	Elsie Stefanik (21)	Sap Bush Hollow Farm LLC		\$19,444	This Rural Development investment will be used to purchase and install two Norlake 72" x 96" x 91" freezers. Sap Bush Hollow Farm LLC is a three-generation grass-based livestock farm producing meat and wool products for retail, wholesale, and CSA trade, and for serving through their farm-to-table cafe. The project is located in West Fulton, New York, in the heart of Schoharie County. This project will realize \$867 per year in savings and will replace 5,539 kilowatt hours (kWh) (32 percent) per year, which is enough electricity to power one home.
NY	Chuck Schumer Kirsten Gillibrand	Marc Molinaro (19)	All About Construction Inc.		\$13,152	This Rural Development investment will be used to purchase and install a 10 kW solar array at All About Construction Inc., a family-owned residential home builder in Kingston, Ulster County, New York. The project will help farmers, ranchers, and rural small businesses develop renewable energy systems and make energy-efficiency improvements. This project annually will save \$2,226 and replace 12,715 kWh (111 percent), enough energy to power two homes. The applicant will contribute \$19,728 to the project.
NY	Chuck Schumer Kirsten Gillibrand	Brandon Williams (22)	Highway 233 Solar LLC	\$3,500,000		This Rural Development investment will be used to purchase and install a 2.74 megawatt (mW) solar system. Highway 233 Solar, LLC is a newly created entity for the purpose of generating electricity in Westmoreland, New York in Oneida County. The system is estimated to produce 3,413,300 kilowatt hours (kWh) per year, which is enough electricity to power 341 homes. As a result of this investment, three jobs will be created.
NY	Chuck Schumer Kirsten Gillibrand	Nick Langworthy (23)	Lismore Dairy LLC		\$500,000	This Rural Development investment will be used to purchase and install a sand-separation facility at Lismore Dairy LLC, a family-owned dairy farm in Arkport, New York. The project annually will save the business \$170,374 and replace 1,749,955 kilowatt hours (kWh) (43 percent). The applicant is contributing \$2,868,692 to the project.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Kingsley Brothers Farms LLC		\$65,761	This Rural Development investment will be used to purchase and install an energy efficient grain dryer. Kingsley Brothers Farms LLC is a dairy and cash crop farm in Pavilion, New York. This project will realize \$6,432 per year in savings and will save 74,444 kilowatt hours (kWh) (53.82 percent) per year.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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NY	Chuck Schumer Kirsten Gillibrand	Pat Ryan (18)	R.I. Suresky & Sons Inc.		\$247,553	This Rural Development investment will be used to purchase and install a 250 kilowatt (kW) solar photovoltaic system. RI Suresky & Son Inc. is a family-owned dealership in Goshen, New York. They sell and service Chrysler, Dodge, Jeep, and Ram vehicles. This project will realize \$22,609 per year in savings and will replace/save 275,850 kilowatt (kWh) of electricity per year (85 percent).
NY	Chuck Schumer Kirsten Gillibrand	Elise Stefanik (21)	HamilSun Community Solar LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a 2.65 megawatt (mW) solar system. HamilSun Community Solar LLC is a newly created entity for the purpose of generating electricity in Peru, New York, in Clinton county. The system is estimated to produce 4,105,019 kilowatt hours (kWh) per year, which is enough electricity to power 411 homes.
NY	Chuck Schumer Kirsten Gillibrand	Elsie Stefanik (21)	Royal-J-Acres LLC		\$189,512	This Rural Development investment will be used to purchase and install an energy efficient grain dryer. Royal-J Acres LLC grows corn and sorghum on their farm in Ogdensburg, in St. Lawrence County, New York. This project will realize \$18,630 per year in savings and will replace 276,926 kilowatt hours (kWh) (53.78 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Elsie Stefanik (21)	JPL Farms Inc.		\$115,345	This Rural Development investment will be used to purchase and install a grain dryer. JPL Farms Inc is a family-owned row crop farm that also buys, dries, and stores corn in St. Lawrence County, North Lawrence, New York. This project will realize \$27,039 per year in savings and will save 437,729 kilowatt hours (kWh) (59 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Claudia Tenney (24)	Field Craft Farms LLC		\$108,883	This Rural Development investment will be used to purchase and install a grain dryer. Field Craft Farms LLC is a farming operation that produces grain at its facility in Wayne County, Williamson, New York. This project will realize \$12,596 per year in savings and will replace 208,145 kilowatt hours (kWh) (62 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick Langworthy (23)	Chautauqua Precision Machining Inc.		\$146,184	This Rural Development investment will be used to purchase and install a 130 kilowatt (kW) roof mounted solar array. Chautauqua Precision Machining Inc is a machining company located in Chautauqua County, Ashville, New York. This project will realize \$17,984 per year in savings and will replace 138,341 kilowatt hours (kWh) (32 percent) per year.
NY	Chuck Schumer Kirsten Gillibrand	Nick Langworthy (23)	FLX Grapes LLC		\$241,767	This Rural Development investment will be used to purchase and install a 150.35 kilowatt (kW) roof mounted solar photovoltaic system and 5-ton GeoStar geothermal system. FLX Grapes LLC operates under the name Weis Vineyards, located in Steuben County, Hammondsport, New York. This project will realize \$25,262 per year in savings, and will replace 256,384 kilowatt hours (kWh) per year, which is enough energy to power 26 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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Loan Total \$30,300,000; Grant Total \$114,975,006**

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OH	Sherrrod Brown J. D. Vance	Bob Latta (05)	Kremer, Donald F.		\$16,900	This Rural Development investment will be used to help Donald Kremer, an agricultural producer, make renewable energy improvements to his operation in Mercer County, Ohio. Kremer will use these funds to install a 16.8 kilowatt solar array system with energy produced offsetting nearly 93 percent of their annual energy consumption in New Bremen, Ohio. This renewable energy installation is expected to generate 21,277 kilowatt-hours of electricity per year, the amount typically used by two U.S. homes and reduces the business expenses \$4,447, savings they can invest back into their operations.
OH	Sherrrod Brown J. D. Vance	Jim Jordan (04)	Freshwater Farms of Ohio Inc.		\$195,080	This Rural Development investment will be used to install a 200 kW roof-mounted solar array at Freshwater Farms of Ohio Inc., the largest indoor fish hatchery in Ohio and home of the Ohio Fish and Shrimp Festival. The project annually will save \$21,913, enabling investment back into business operations, and generate 263,930 kWh (82 percent), enough energy to power 24 homes.
OH	Sherrrod Brown J. D. Vance	Marcy Kaptur (09)	The Lead Shed LTD		\$25,404	This Rural Development investment will be used to help install an 18 kilowatt (kW) roof-mounted solar array at The Lead Shed LTD in Fulton County, Ohio. The project annually will save \$2,687, enabling investment back into business operations, and generate 20,675 kilowatt hours (kWh) (more than 100 percent), enough energy to power two homes. The Lead Shed supplies firearms, conceal-carry weapons and classes, and hunting and archery supplies.
OH	Sherrrod Brown J. D. Vance	Bob Latta (05)	D & D Real Estate Holdings		\$65,600	This Rural Development investment will be used to help install an 80 kilowatt (kW) roof mounted solar array at D and D Real Estate Holdings, a commercial real estate leasing company. The project annually will save \$11,234, enabling investment back into business operations, and generate 93,621 kilowatt hours (kWh) (91 percent), enough energy to power nine homes.
OH	Sherrrod Brown J. D. Vance	Brad Wenstrup (02)	Mount Sterling Dairy LLC		\$134,450	This Rural Development investment will be used to help install a 234.69 kilowatt (kW) ground-mounted solar array at Mount Sterling Dairy LLC. The project annually will save \$28,038, enabling investment back into business operations, and generate 311,540 kilowatt hours (kWh) (30 percent), enough energy to power 29 homes. Mount Sterling Dairy has 12 full-time and two part-time employees caring for 1,200 milking cows.
OH	Sherrrod Brown J. D. Vance	Bob Latta (05)	C.E. Kitchen Trucking Inc.		\$70,872	This Rural Development investment will be used to install a 41 kilowatt (kW) roof-mounted solar array and a 22 kW ground-mounted solar array at C.E. Kitchen Trucking Inc., part of a family of trucking and transportation companies in Putnam County, Ohio. The project annually will save \$9,989, enabling investment back into business operations, and generate 83,245 kilowatt hours (kWh) (90 percent), enough energy to power eight homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
OH	Sherrod Brown J. D. Vance	Jim Jordan (04)	Ranco Architectural LLC		\$25,480	This Rural Development investment will be used to install a 24.5 kilowatt (kW) roof-mounted solar array at Ranco Architectural LLC. The project annually will save \$3,365, enabling investment back into business operations, and generate 34,391 kilowatt hours (kWh) (100 percent), enough energy to power three homes. Ranco Architectural specializes in architectural products, installation, and support for new-build, historic, and retrofit exterior and interior design in and around Plain City, Hilliard, Columbus, Dublin, Marysville, Upper Arlington, Worthington, and Delaware, Ohio.
OH	Sherrod Brown J. D. Vance	Bob Latta (05)	Lanny T. Boes		\$64,291	This Rural Development investment will be used to help purchase an energy efficient grain dryer for the Lanny Boes family farm in Fostoria, Ohio. The project annually is expected to save the business \$1,024, enabling investment back into business operations, and generate 20,134 kilowatt hours (kWh) (43 percent), enough energy to power one home.
OH	Sherrod Brown J. D. Vance	Jim Jordan (04)	David Sherman		\$119,991	This Rural Development investment will be used to help to purchase an energy efficient grain dryer for the David Sherman family farm in Kenton, Ohio. The project annually is expected to save the business \$14,003, enabling investment back into business operations, and generate 317,270 kilowatt hours (kWh) (54 percent), enough energy to power 29 homes.
OH	Sherrod Brown J. D. Vance	Mike Carey (15)	John Boerger		\$44,237	This Rural Development investment will be used to help purchase and install a 36.26 kilowatt (kW) roof-mounted solar array at the John Boerger farm in Irwin, Ohio. The project annually will save the business \$4,479, enabling investment back into business operations, and generate 52,698 kilowatt hours (kWh) (60 percent), enough energy to power four homes. This solar-sourced energy will help offset farm expenses for office operations, livestock buildings, and grain-drying equipment.
OH	Sherrod Brown J. D. Vance	Jim Jordan (04)	McChesney Farms Inc.		\$124,999	This Rural Development investment will be used to help purchase and install an energy-efficient grain dryer at McChesney Farms Inc., a family-owned-and-operated 3,200-acre farm in Edison, Ohio. The project annually is expected to save the business \$11,539, enabling investment back into business operations, and generate 1,184,891 kilowatt hours (kWh) (54 percent), enough energy to power 109 homes. The business grows corn, soybeans, wheat, and hay, and runs a hog operation.
OH	Sherrod Brown J. D. Vance	Bob Latta (05)	Store and Haul Inc.		\$176,300	This Rural Development investment will be used to install a 215 kilowatt (kW) roof-mounted solar array at Store and Haul Inc., a family-owned and -operated carrier of bulk food products in Van Wert, Ohio. The project annually is expected to save the business \$30,318, enabling investment back into business operations, and generate 252,648 kilowatt hours (kWh) (100 percent), enough energy to power 23 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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OH	Sherrod Brown J. D. Vance	Mike Carey (15)	Inguran LLC		\$870,260	This Rural Development investment will be used to help purchase and install a 1.76 megawatt (MW) ground-mounted solar array at Inguran LLC, an animal-genetics research and development laboratory in South Charleston, Ohio. The project annually will save the business \$151,767, enabling investment back into business operations, and generate 1,168,099 kilowatt hours (kWh) (50 percent), enough energy to power 200 homes.
OH	Sherrod Brown J. D. Vance	Mike Carey (15)	Francis Furniture of Troy		\$27,840	This Rural Development investment will be used to install a 57.6 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 86 percent of the business's annual energy consumption. Francis Furniture of Troy is a furniture, family-owned business, opened their doors in 1935 and currently have three locations. This renewable energy installation is expected to generate 67,825 kilowatt hours (kWh) of electricity per year, the amount typically used by six U.S. homes and reduces the business expenses \$7,461, savings they can invest back into their operations.
OH	Sherrod Brown J. D. Vance	Jim Jordan (04)	Francis Furniture of Bellefontaine		\$37,094	This Rural Development investment will be used to install a 33 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 90 percent of the business's annual energy consumption. Francis Furniture of Bellefontaine is a family owned business, opened their doors in 1935 and currently have three locations. This renewable energy installation is expected to generate 42,618 kilowatt hours (kWh) of electricity per year, the amount typically used by four U.S. homes and reduces the business expenses by \$5,967, savings they can invest back into their operations.
OH	Sherrod Brown J. D. Vance	Jim Jordan (04)	Michael D. Lugibihl		\$38,429	This Rural Development investment will be used to install a 41.16 kilowatt roof-mounted solar array with energy produced offsetting nearly 89 percent of Michael D. Lugibihl's annual energy consumption. This renewable energy installation is expected to generate 54,389 kilowatt hours (kWh) of electricity per year, the amount typically used by five U.S. homes and reduces the business expenses \$2,448, savings they can invest back into their operations.
OH	Sherrod Brown J. D. Vance	Troy Balderson (12)	Berlin Gardens LLC		\$431,376	This Rural Development investment will be used to install a 604.31 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 118 percent of the business's annual energy consumption. Berlin Gardens LLC, in the heart of Amish Country, Ohio, manufactures handcrafted outdoor poly furniture. This renewable energy installation is expected to generate 625,975 kilowatt hours (kWh) of electricity per year, the amount typically used by 61 U.S. homes and reduces the business expenses \$104,416, savings they can invest back into their operations.
OH	Sherrod Brown J. D. Vance	Brad Wenstrup (02)	David Uible		\$24,360	This Rural Development investment will be used to install a 21 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 99 percent of David Uible's annual energy consumption. This renewable energy installation is expected to generate 31,605 kilowatt-hours (kWh) of electricity per year, the amount typically used by three U.S. homes and reduces the business expenses by \$995.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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OH	Sherrrod Brown J. D. Vance	Marcy Kaptur (09)	Krueger Farm LLC		\$125,000	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 81 percent of the business's annual energy consumption. Krueger Farm LLC operates in Berlin Heights, Ohio. This energy efficiency purchase is expected to generate 169,454 kilowatt-hours (kWh) of electricity per year, the amount typically used by 16 U.S. homes and reduces their business expenses by \$8,205.
OH	Sherrrod Brown J. D. Vance	Bob Latta (05)	Michael Hiatt		\$89,192	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 50 percent of the business's annual energy consumption. Michael Hiatt owns a family farm in Venedocia, Ohio. This energy efficiency purchase is expected to generate 196,7560 kilowatt-hours (kWh) of electricity per year, the amount typically used by 19 U.S. homes and reduces their business expenses by \$6,562.
OH	Sherrrod Brown J. D. Vance	Warren Davidson (08)	Scherzinger Drilling Inc.		\$70,539	This Rural Development investment will be used to install a 59 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 58 percent of Scherzinger Drilling Inc.'s annual energy consumption. This renewable energy installation is expected to generate 72,596 kilowatt-hours (kWh) of electricity per year, the amount typically used by seven U.S. homes and reduces their business expenses by \$5,082.
OH	Sherrrod Brown J. D. Vance	Bill Johnson (06)	Oyster Road Farm LLC		\$89,360	This Rural Development investment will be used to install a 79.65 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 83 percent of Oyster Road Farm LLC's annual energy consumption. This renewable energy installation is expected to generate 92,050 kilowatt-hours (kWh) of electricity per year, the amount typically used by nine U.S. homes and reduces their business expenses by \$8,285.
OH	Sherrrod Brown J. D. Vance	Max Miller (07)	Wooster Hydrostatics Inc.		\$121,467	This Rural Development investment will be used to purchase an energy efficient High Energy Test Stand with energy produced offsetting nearly 85 percent of Wooster Hydrostatics Inc.'s annual energy consumption. Wooster Hydrostatics operates a hydraulic pump and motor manufacturing business for 33 years in Wooster, Ohio. This energy efficiency purchase is expected to generate 154,073 kilowatt hours (kWh) of electricity per year, the amount typically used by 15 U.S. homes and reduces their business expenses by \$13,386.
OH	Sherrrod Brown J. D. Vance	Mike Turner (10)	Penters LLC		\$250,000	This Rural Development investment will be used to install a 503 kilowatt (kW) roof mounted solar array for a solar generation project for Penters LLC. This project is expected to generate 815,156 kilowatt hours (kWh) of electricity per year, the amount typically used by 75 U.S. homes and reduces the business expenses \$65,202, savings they can invest back into their operation.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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OH	Sherrrod Brown J. D. Vance	Warren Davidson (08)	Dan Lochtefeld		\$56,895	This Rural Development investment will be used to purchase an energy efficient egg picker, cooler and conveyor offsetting nearly 54 percent of Dan Lochtefeld's annual energy consumption. Dan Lochtefeld owns a family farm in Fort Recovery, Ohio. This project is expected to save 2,203 kilowatt hours (kWh) of electricity per year and reduce the business expenses \$295, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	Marcy Kaptur (09)	John H. Rethmel		\$51,826	This Rural Development investment will be used to purchase an energy efficient geothermal for energy generation and savings to the operation. John Rethmel owns a family farm in Defiance, Ohio. This project is expected to save 30,042 kilowatt hours (kWh) of electricity per year and reduce the business expenses \$3,004, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	Marcy Kaptur (09)	Tom Vorseggern		\$125,000	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 51 percent of Thomas Von Seggern's annual energy consumption. Thomas Von Seggern owns a family farm in Delta, Ohio. This project is expected to save 307,912 kilowatt hours (kWh) of electricity per year, the amount typically used by 28 U.S. homes and reduces the business expenses \$19,022, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	David Joyce (14)	Chander Hill Farm LLC		\$31,570	This Rural Development investment will be used to install a 15 kilowatt roof-mounted solar array with energy produced offsetting 99 percent of Chandler Hill Farm LLC's annual energy consumption. This project is expected to generate 15,875 kilowatt hours (kWh) of electricity per year, the amount typically used by one U.S. homes and reduces their business expenses by \$1,429, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	Mike Turner (10)	Ben Wildman		\$87,790	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 40 percent of their annual energy consumption. Ben Wildman owns a family farm in Cedarville, Ohio. This project is expected to save 114,453 kilowatt hours (kWh) of electricity per year, the amount typically used by 10 U.S. homes and reduces the business expenses by \$3,558, savings they can invest back into their operations.
OH	Sherrrod Brown J. D. Vance	Jim Jordan (04)	Robert D. Case		\$91,968	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 38 percent of Robert Case's annual energy consumption. Robert Case owns a family farm in Marion, Ohio. This project is expected to save 154,143 kilowatt hours (kWh) of electricity per year, the amount typically used by 14 U.S. homes and reduces the business expenses \$2,831, savings they can invest back into their operation.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
OH	Sherrod Brown J. D. Vance	Mike Turner (10)	Griffin Farms LLC		\$124,284	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 69 percent of Griffin Farms' annual energy consumption. Greg Griffin of Griffin Farms owns a family farm in Germantown, Ohio. This project is expected to save 51,351 kilowatt hours (kWh) of electricity per year, the amount typically used by three U.S. homes and reduces the business expenses \$3,122, savings they can invest back into their operation.
OH	Sherrod Brown J. D. Vance	Brad Wenstrup (02)	Christopher Pence		\$85,013	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 43 percent of Christopher Pence's annual energy consumption. Christopher Pence owns a family farm in Lockbourne, Ohio. This project is expected to save 165,542 kilowatt hours (kWh) of electricity per year, the amount typically used by 15 U.S. homes and reduces the business expenses \$9,718, savings they can invest back into their operation.
OH	Sherrod Brown J. D. Vance	Bob Latta (05)	Bob Ruhe Ag Services LLC		\$22,320	This Rural Development investment will be used to install an 18-kilowatt roof-mounted solar array with energy produced offsetting nearly 91 percent of Bob Ruhe Ag Services LLC's annual energy consumption. This project is expected to generate 20,551 kilowatt hours (kWh) of electricity per year, the amount typically used by two U.S. homes and reduces the business expenses \$2,261, savings they can invest back into their operation.
OH	Sherrod Brown J. D. Vance	Marcy Kaptur (09)	August Corso Sons Inc. dba Corso's		\$54,200	This Rural Development investment will be used to install a 50 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 17 percent of August Corso Sons Inc.'s, dba Corso's, annual energy consumption. This project is expected to generate 120,000 kilowatt hours (kWh) of electricity per year, the amount typically used by 11 U.S. homes and reduces the business expenses \$9,564, savings they can invest back into their operations.
OH	Sherrod Brown J. D. Vance	Jim Jordan (04)	Loyer Farms Partnership		\$120,259	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 31 percent of Loyer Farms' annual energy consumption. Loyer Farms owns a farm in Marion, Ohio. This project is expected to save 221,125 kilowatt hours (kWh) of electricity per year, the amount typically used by 20 U.S. homes and reduces the business expenses \$6,638, savings they can invest back into their operation.
OH	Sherrod Brown J. D. Vance	Marcy Kaptur (09)	Overmyer Brothers LLC		\$71,000	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 32 percent of Overmyer Brothers' annual energy consumption. Overmyer Brothers owns a farm in Burgoon, Ohio. This project is expected to save 41,609 kilowatt hours (kWh) of electricity per year, the amount typically used by three U.S. homes and reduces the business expenses \$2,344, savings they can invest back into their operation.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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OH	Sherrrod Brown J. D. Vance	Mike Carey (15)	Bambauer Fertilizer and Seed Inc.		\$375,984	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 52 percent of Bambauer Fertilizer and Seed's annual energy consumption. Bambauer Fertilizer and Seed owns a seed and fertilizer dealership in New Knoxville, Ohio. This project is expected to save 896,724 kilowatt hours (kWh) of electricity per year, the amount typically used by 83 U.S. homes and reduces the business expenses \$44,524, savings they can invest back into their operations.
OH	Sherrrod Brown J. D. Vance	Troy Balderson (12)	Pearl Valley Cheese Company		\$137,680	This Rural Development investment will be used to install a 174.6 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 13 percent of Pearl Valley Cheese Company's annual energy consumption. This project is expected to generate 165,464 kilowatt hours (kWh) of electricity per year, the amount typically used by 15 U.S. homes and reduces the business expenses \$21,510, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	Mike Carey (15)	Bosh Valley Farms LLC		\$169,748	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 66 percent of Bosh Valley Farms' annual energy consumption. Bosh Valley Farms owns a farm in Frankfort, Ohio. This project is expected to save 235,060 kilowatt hours (kWh) of electricity per year, the amount typically used by 21 U.S. homes and reduces the business expenses by \$15,347, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	Bob Latta (05)	Daniel A. Cleveland		\$50,800	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 34 percent of Daniel Cleveland's annual energy consumption. Daniel Cleveland owns a farm in Green Springs, Ohio. This project is expected to save 86,217 kilowatt hours (kWh) of electricity per year, the amount typically used by seven U.S. homes and reduces the business expenses by \$6,122, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	David Joyce (14)	W.I. Miller & Sons		\$92,320	This Rural Development investment will be used to install a 79.8 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 97 percent of W.I. Miller and Sons' annual energy consumption. This project is expected to generate 95,004 kilowatt hours (kWh) of electricity per year, the amount typically used by eight U.S. homes and reduces the business expenses \$9,500, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	Troy Balderson (12)	Bruce Beachy		\$61,024	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 40 percent of Bruce Beachy's annual energy consumption. Bruce Beachy owns a farm in Dundee, Ohio. This project is expected to save 141,624 kilowatt hours (kWh) of electricity per year, the amount typically used by 13 U.S. homes and reduces the business expenses \$10,488, savings they can invest back into their operation.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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OH	Sherrrod Brown J. D. Vance	Jim Jordan (04)	Healthy Generations LLC		\$29,557	This Rural Development investment will be used to purchase energy efficient LED lighting, refrigeration and heating with energy produced offsetting nearly 14 percent of the annual energy consumption. Healthy Generations is a grocery store in Bellville, Ohio. This project is expected to save 155,576 kilowatt hours (kWh) of electricity per year, the amount typically used by 14 U.S. homes and reduces the business expenses \$7,991, savings they can invest back into their operations.
OH	Sherrrod Brown J. D. Vance	Marcy Kaptur (09)	Michael W. Lantz		\$79,600	This Rural Development investment will be used to purchase an energy efficient grain dryer with energy produced offsetting nearly 47 percent of the business' annual energy consumption. Mike Lantz owns a farm in Clyde, Ohio. This project is expected to save 77,359 kilowatt hours (kWh) of electricity per year, the amount typically used by seven U.S. homes and reduces the business expenses \$4,972, savings they can invest back into their operations.
OH	Sherrrod Brown J. D. Vance	Bill Johnson (06)	Allied Machine & Engineering Corporation		\$874,240	This Rural Development investment will be used to install a 1,278 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 97 percent of Allied Machine and Engineering Corporation's annual energy consumption. This project is expected to generate 1,291,655 kilowatt hours (kWh) of electricity per year, the amount typically used by 119 U.S. homes and reduces the business expenses \$142,082, savings they can invest back into their operation.
OH	Sherrrod Brown J. D. Vance	Bob Latta (05)	New Way Development LLC		\$68,131	This Rural Development investment will be used to purchase and install LED lighting with energy produced offsetting nearly 83 percent of their annual energy consumption. This project is expected to save 387,375 kilowatt hours (kWh) of electricity per year, the amount typically used by 35 U.S. homes and reduces the business expenses \$19,487, savings they can invest back into their operations.
OH	Sherrrod Brown J. D. Vance	Max Miller (07)	Foundry Holdings		\$373,876	This Rural Development investment will be used to install a 271 kilowatt (kW) roof mounted solar array with energy produced offsetting nearly 100 percent of Foundry Holdings' annual energy consumption. This project is expected to generate 343,000 kilowatt hours (kWh) of electricity per year, the amount typically used by 31 U.S. homes and reduces the business expenses \$17,150, savings they can invest back into their operation.
OK	James Lankford Markwayne Mullin	Stephanie Bice (05)	Gracie Clarkson		\$24,043	This Rural Development investment will be used to install a 14.445 kilowatt (kW) solar system at a small business in Chandler, Oklahoma. The project annually is expected to save the business \$3,051 and generate 17,950 kilowatt hours (kWh).
OK	James Lankford Markwayne Mullin	Frank Lucas (03)	Justin James Weichel		\$37,643	This Rural Development investment will be used to install a 15 kilowatt (kW) wind turbine at an agriculture producer in Cordell, Oklahoma. The project annually is expected to save the business \$7,126 and generate 50,188 kilowatt hours (kWh).



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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OK	James Lankford Markwayne Mullin	Frank Lucas (03)	A to Z Land LLC		\$24,492	This Rural Development investment will be used to purchase and install a 15 kilowatt (kW) wind turbine for A to Z Land LLC, an Agriculture Producer in Hobart, Oklahoma. The project annually is expected to save the business \$7,229 and generate 57,376 kilowatt hours (kWh) which is enough electricity to power five homes.
OK	James Lankford Markwayne Mullin	Stephanie Bice (05)	Kibtec Oil & Gas		\$39,800	This Rural Development investment will be used to purchase and install a 15 kilowatt (kW) wind turbine for Kibtec Oil & Gas, a rural small business in Cashion, Oklahoma. The project annually is expected to save the business \$5,319 and generate 39,315 kilowatt hours (kWh) annually.
OR	Ron Wyden Jeff Merkley	Lori Chavez-DeRemer (05)	The Seventh Son LLC		\$67,423	This Rural Development investment will be used to install LED grow lights, more efficient water pumps and vents. The Seventh Son LLC, dba Live Local Organic, a small farm in the rural town of Milwaukie, Oregon, will save \$18,961 in energy costs annually. This project will create a more comfortable work environment for their employees while saving equivalent energy to power eight typical American homes annually at 351,461 kilowatt hours (kWh).
OR	Ron Wyden Jeff Merkley	Lori Chavez-DeRemer (05)	Shedd Land Company LLC		\$194,000	This Rural Development investment will be used to help a small farm in the rural city of Albany, Oregon develop a renewable energy system. Shedd Land Company LLC will use this USDA grant to purchase and install a 250 kilowatt (kW) roof-mounted solar photovoltaic system on top of their building. The system will generate 314,820 kilowatt hours (kWh) of renewable electricity per year, which is enough to power 17 typical U.S. homes. The solar array will replace 55 percent of the business's energy use with renewable electricity, reducing its utility bill by \$28,334 per year.
OR	Ron Wyden Jeff Merkley	Lori Chavez-DeRemer (05)	Fessler Nursing Company		\$250,000	This Rural Development investment will be used to help a small farm in the rural city of Woodburn, Oregon, develop a renewable energy system. Ken Fessler Nursery Inc. dba Fessler Nursery Company will use this USDA grant to purchase and install a 306.35 kilowatt roof-mounted solar photovoltaic system on top of their building. The system will generate 375,646 kilowatt hours (kWh) of renewable electricity per year, which is enough to power 21 typical U.S. homes. The solar array will replace 97 percent of the business's energy use with renewable electricity, reducing its utility bill by \$37,565 per year.
OR	Ron Wyden Jeff Merkley	Lori Chavez-DeRemer (05)	Praying Mantis Farm LLC		\$26,760	This Rural Development investment will be used to purchase and install a 19.2-kilowatt (kW) roof-mounted solar photovoltaic system on top of a barn. Praying Mantis Farm LLC is in Canby, Oregon. The system will generate 21,520 kilowatt hours (kWh) of renewable electricity per year, which is enough to power one typical U.S. home. The solar array will replace 100 percent of the business's energy use with renewable electricity, reducing its utility bill by \$3,658 per year.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
OR	Ron Wyden Jeff Merkley	Lori Chavez-DeRemer (05)	Trail End Spirits LLC		\$73,694	This Rural Development investment will be used to purchase and install an 18.72 kilowatt (kW) roof-mounted solar photovoltaic system on top of a soon-to-be-constructed building. Trail End Spirits, dba Trail Distilling, is a rural small business in Oregon City, Oregon. The system will generate 19,298 kilowatt hours (kWh) of renewable electricity per year, which is enough to power one typical U.S. homes. The solar array will replace 45 percent of the business's energy use with renewable electricity, reducing its utility bill by \$2,509 per year.
OR	Ron Wyden Jeff Merkley	Earl Blumenauer (03)	Metallion Industries Inc.		\$117,012	This Rural Development investment will be used to purchase and install a 147 kilowatt (kW) roof-mounted solar photovoltaic system on top of a building. Metallion Industries Inc. is a rural small business in the town of Estacada, Oregon. The system will generate 159,178 kilowatt hours (kWh) of renewable electricity per year, which is enough to power nine typical U.S. homes. The solar array will replace 50 percent of the business's energy use with renewable electricity, reducing its utility bill by \$17,510 per year.
OR	Ron Wyden Jeff Merkley	Lori Chavez-DeRemer (05)	Wurdinger Enterprises LLC		\$32,000	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW) roof-mounted solar photovoltaic system on top of an office building and warehouse. Wurdinger Enterprises LLC is a small business in the rural city of Silverton, Oregon. The system will generate 33,700 kilowatt hours (kWh) of renewable electricity per year, which is enough to power two 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 \$2,819 per year.
OR	Ron Wyden Jeff Merkley	Lori Chavez-DeRemer (05)	Calage Agriculture LLC		\$225,509	This Rural Development investment will be used to purchase and install a 299.88 kilowatt (kW) roof-mounted solar photovoltaic system on top of a cold storage warehouse. Calage Agriculture LLC is rural small business in the city of Hubbard, Oregon. The system will generate 329,415 kilowatt hours (kWh) of renewable electricity per year, which is enough to power 18 typical U.S. homes. The solar array will replace 47 percent of the business's energy use with renewable electricity, reducing its utility bill by \$36,236 per year.
OR	Ron Wyden Jeff Merkley	Andrea Salinas (06)	Little Prince of Oregon Nursery Inc.		\$250,000	This Rural Development investment will be used to purchase and install a 247.5 kilowatt (kW) roof-mounted solar photovoltaic system on top of a soon-to-be-built building. Little Prince of Oregon Nursery Inc. is a small farm in the city of Aurora, Oregon. The system will generate 285,500 kilowatt hours (kWh) of renewable electricity per year, which is enough to power 16 typical U.S. homes. The solar array will replace 82 percent of the business's energy use with renewable electricity, reducing its utility bill by \$31,405 per year.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
OR	Ron Wyden Jeff Merkley	Suzanne Bonamici (01)	LSV Farm & Mill Inc.		\$78,817	This Rural Development investment will be used to purchase and install a 69.12-kilowatt (kW) roof-mounted solar photovoltaic system on top of a facility roof. LSV Farm & Mill Inc. is a small farm in the city of Hillsboro, Oregon. The system will generate 74,574 kilowatt hours (kWh) of renewable electricity per year, which is enough to power four 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 \$9,131 per year.
OR	Ron Wyden Jeff Merkley	Andrea Salinas (06)	Ambar Estate LLC		\$38,532	This Rural Development investment will be used to purchase and install a 27.9-kilowatt (kW) roof-mounted solar photovoltaic system on top of the tasting room. Ambar Estate LLC is a small business in the rural town of Newberg, Oregon. The system will generate 30,820 kilowatt hours (kWh) of renewable electricity per year, which is enough to power two 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 \$2,813 per year.
OR	Ron Wyden Jeff Merkley	Andrea Salinas (06)	The Morne Wine Company dba Brooks Wine		\$78,430	This Rural Development investment will be used to purchase and install an 83.5 kilowatt (kWh) roof-mounted solar photovoltaic system on top of a wine tasting room and winery. The Morne Wine Company, dba Brooks Wine, is in the rural town of Amity, Oregon. The system will generate 94,730 kilowatt hours (kWh) of renewable electricity per year, which is enough energy to power five typical U.S. homes. The solar array will replace 55 percent of the business's energy use with renewable electricity, reducing its utility bill by \$10,420 per year.
PA	Bob Casey John Fetterman	Dan Meuser (09)	Randy Weaver		\$225,000	This Rural Development investment will be used to purchase and install a 254.25 kilowatt (kW) solar photovoltaic system the Randy J. Weaver chicken farm operating for 13 years in Richland, Pennsylvania. The project annually is expected to save the farm approximately \$37,200 and replace 282,846 kilowatt hours (kWh), enough energy to power 26 homes.
PA	Bob Casey John Fetterman	Dan Meuser (09)	Johnson Farms		\$48,586	This Rural Development investment will be used to purchase and install a more energy-efficient grain dryer at Johnson Farms, a grain farm operating since 2018 in Bloomberg, Pennsylvania. The project annually is expected to save the farm approximately \$16,900 and decrease its energy consumption by 43 percent.
PA	Bob Casey John Fetterman	Lloyd Smucker (11)	Steve Strickland		\$157,225	This Rural Development investment will be used to purchase and install a 178.2 kilowatt (kW) solar photovoltaic system for the Steve Strickland farm operating more than 40 years in Bainbridge, Pennsylvania. The project annually is expected to save the farm approximately \$22,800 and replace 184,084 kilowatt hours (kWh), enough energy to power 16 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
PA	Bob Casey John Fetterman	Mike Kelly (16)	Dawson's Orchards Inc.		\$229,824	This Rural Development investment will be used to help purchase and install a 201.6 kilowatt (kW) solar photovoltaic system at Dawson's Orchards Inc., a family-owned orchard operating since 1946 in Enon Valley, Pennsylvania. The business specializes in wholesale fruit packaging and shipping. The project annually is expected to save the orchard approximately \$30,200 and replace 213,305 kilowatt hours (kWh), enough energy to power 19 homes.
PA	Bob Casey John Fetterman	Glenn Thompson (15)	Mad Dog 159 LLC		\$28,959	This Rural Development investment will be used to purchase and install a 25.22 kilowatt (kW) solar photovoltaic system at Mad Dog 159 LLC, a family-owned restaurant operating since 2020 in Kane, Pennsylvania. The project annually is expected to save the business approximately \$4,800 and replace 72,479 kilowatt hours (kWh), enough energy to power six homes.
PA	Bob Casey John Fetterman	Guy Reschenthaler (14)	Lapp Family Market		\$123,900	This Rural Development investment will be used to purchase and install a 132 kilowatt (kW) solar photovoltaic system at Lapp Family Market, a family-owned grocery store operating for 10 years in Latrobe, Pennsylvania. The project annually is expected to save the business approximately \$12,800 and replace 128,159 kilowatt hours (kWh), enough energy to power 11 homes.
PA	Bob Casey John Fetterman	Lloyd Smucker (11)	Allegro Wine Company LLC		\$46,400	This Rural Development investment will be used to help purchase and install a 45 kilowatt (kW) solar photovoltaic system at Allegro Wine Company LLC, an independent craft winery operating for 22 years in Stewartstown, Pennsylvania. The project annually is expected to save the winery approximately \$7,000 and replace 50,665 kilowatt (kWh), enough energy to power four homes.
PA	Bob Casey John Fetterman	Madeleine Dean (04)	Performance Motors		\$226,700	This Rural Development investment will be used to purchase and install a 236 kilowatt (kW) solar photovoltaic system at Performance Motors, a retail automotive business operating since 1970 in Sinking Springs, Pennsylvania. The project annually is expected to save the business approximately \$28,600 and replace 128,159 kilowatt hours (kWh), enough energy to power 26 homes.
PA	Bob Casey John Fetterman	Glenn Thompson (15)	BHL Partnership		\$52,497	This Rural Development investment will be used to purchase and install a 50 kilowatt (kW) solar photovoltaic system at BHL Partnership, a building materials seller operating since 1991 in Spring Mills, Pennsylvania. The project annually is expected to save the business approximately \$5,800 and replace 56,937 kilowatt hours (kWh), enough energy to power five homes.
PA	Bob Casey John Fetterman	Lloyd Smucker (11)	A Plus Landscaping		\$44,400	This Rural Development investment will be used to purchase and install a 58 kilowatt (kW) solar photovoltaic system at A Plus Landscaping, operating 10 years in Reinholds, Pennsylvania. The project annually is expected to save the business approximately \$16,300 and generate 63,948 kilowatt hours (kWh), enough energy to power five homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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PA	Bob Casey John Fetterman	Lloyd Smucker (11)	Brubaker Farms		\$193,382	This Rural Development investment will be used to help purchase and install a 224.07 kilowatt (kW) solar photovoltaic system at Brubaker Farms, a dairy farm operating since 2015 in Mount Joy, Pennsylvania. The project annually is expected to save the farm approximately \$30,630 and replace 255,250 kilowatt hours (kWh), enough energy to power 23 homes.
PA	Bob Casey John Fetterman	Dan Meuser (09)	Gardell Weaver		\$250,000	This Rural Development investment will be used to purchase and install a 415.8 kilowatt (kW) solar photovoltaic system at the Gardell Weaver layer-chicken farm, operating since 2010 in Lebanon, Pennsylvania. The project annually is expected to save the farm approximately \$10,500 and generate 487,236 kilowatt hours (kWh), enough energy to power 44 homes.
PA	Bob Casey John Fetterman	Mike Kelly (16)	Michael W. Ohler		\$23,335	This Rural Development investment will be used to purchase and install a 20 kilowatt (kW) solar photovoltaic system for the Michael W. Ohler grain farm operating since 1975 in Polk, Pennsylvania. The project annually is expected to save the farm approximately \$3,000 and replace 23,760 kilowatt (kWh), enough energy to power two homes.
PA	Bob Casey John Fetterman	John Joyce (13)	Jason L. Shives		\$159,717	This Rural Development investment will be used to help Jason L. Shives purchase and install a 141.1 kilowatt (kW) solar photovoltaic system for his hog farming operation located in Harrisonville, Pennsylvania. He and his wife have been hog farming since 2011. This project is expected to save the farm approximately \$18,000 per year and will replace 168,815 kilowatt hours (kWh) per year, which is enough energy to power 15 homes.
PA	Bob Casey John Fetterman	Lloyd Smucker (11)	Brook Valley Farms LLC		\$98,495	This Rural Development investment will be used to help Brook Valley Farms LLC, a farming operation located in Strasburg, Pennsylvania, purchase and install a 103.95 kilowatt (kW) solar photovoltaic system. Brook Valley Farms LLC has been operating for 27 years. This project is expected to save the farm approximately \$11,900 per year. It will replace 129,276 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
PA	Bob Casey John Fetterman	Dan Meuser (09)	Good View Farm LLC		\$139,667	This Rural Development investment will be used to help Good View Farm LLC, a dairy farming operation in Canton, Pennsylvania, purchase and install a 129.15 kilowatt (kW) solar photovoltaic system. Good View Farm LLC has been operating since 2009. This project is expected to save the farm approximately \$17,400 per year and will replace 138,279 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
PA	Bob Casey John Fetterman	Lloyd Smucker (11)	Melody Lawn Farms LLC		\$49,599	This Rural Development investment will be used to help Melody Lawn Farms LLC, a dairy farming operation in Ronks, Pennsylvania, purchase and install a 49.05 kilowatt (kW) solar photovoltaic system. Melody Lawn Farms LLC has been operating for 34 years. This project is expected to save the farm approximately \$8,000 per year and will replace 50,186 kilowatt hours (kWh) per year, which is enough energy to power four homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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PA	Bob Casey John Fetterman	Brian Fitzpatrick (01)	Peruzzi Toyota		\$213,244	This Rural Development investment will be used to help Peruzzi Toyota, located in Hatfield, Pennsylvania, purchase and install a 222.13 kilowatt (kW) solar photovoltaic system. Peruzzi Toyota is a family-owned car dealership that has been operating since 1989. This project is expected to save the business approximately \$25,400 per year and will replace 257,056 kilowatt hours (kWh) per year, which is enough energy to power 23 homes.
PA	Bob Casey John Fetterman	Glenn Thompson (15)	Kightlinger Motors Inc.		\$152,829	This Rural Development investment will be used to help Kightlinger Motors Inc., located in Coudersport, Pennsylvania, purchase and install a 160.5 kilowatt (kW) solar photovoltaic system. Kightlinger Motors Inc. is a car dealership and service center that has been operating since 1978. This project is expected to save the business approximately \$10,300 per year and will replace 180,271 kilowatt hours (kWh) per year, which is enough energy to power 16 homes.
PA	Bob Casey John Fetterman	John Joyce (13)	Benjamin Barnett		\$57,139	This Rural Development investment will be used to purchase and install a 58.2-kilowatt (kW) solar photovoltaic system. Benjamin Barnett runs his family-owned farming operation in Waynesboro, Pennsylvania. He has been farming for seven years. This project is expected to save the farm approximately \$5,500 per year and will replace 50,148 kilowatt hours (kWh) per year, which is enough energy to power four homes.
PA	Bob Casey John Fetterman	Lloyd Smucker (11)	Douglas Brubaker		\$51,900	This Rural Development investment will be used to purchase and install a 65.47 kilowatt (kW) solar photovoltaic system. Douglas Brubaker operates Donegal Valley Farms, a chicken farming operation, in Mount Joy, Pennsylvania. The farm has been operating for 43 years. This project is expected to save the farm approximately \$9,800 per year and will generate 77,885 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
PA	Bob Casey John Fetterman	Glenn Thompson (15)	The Rainier Group LP		\$40,910	This Rural Development investment will be used to purchase and install a 37.83-kilowatt (kW) solar photovoltaic system. The Rainier Group LP, in Lock Haven, Pennsylvania, is a real estate property management business operating since 2009. This project is expected to save the business approximately \$2,900 per year and will generate 49,575 kilowatt hours (kWh) per year, which is enough energy to power four homes.
PA	Bob Casey John Fetterman	Dan Meuser (09)	Tulpehocken Spring Water Inc.		\$250,000	This Rural Development investment will be used to purchase and install a 673.2-kilowatt (kW) solar photovoltaic system. Tulpehocken Spring Water Inc., in Northumberland, Pennsylvania, has been bottling and distributing spring water since 1924. This project is expected to save the business approximately \$78,800 per year and will replace 758,003 kilowatt hours (kWh) per year, which is enough energy to power 69 homes.
PA	Bob Casey John Fetterman	Dan Meuser (09)	UnityLab Corporation		\$58,156	This Rural Development investment will be used to purchase and install energy-efficient LED lighting throughout UnityLab Corp.'s factory. The business has been operating since 2018 and specializes in building and buying small business brands ranging from commercial laundry equipment to industrial steam generators, presses, and boilers. This project is expected to save the company approximately \$10,800 per year and will decrease its energy consumption by 52 percent.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
PA	Bob Casey John Fetterman	Guy Reschenthaler (14)	Hilltop Lab Animals Inc.		\$119,600	This Rural Development investment will be used to purchase and install a 108-kilowatt (kW) solar photovoltaic system. Hilltop Lab Animals Inc., Scottsdale, Pennsylvania, began operations in 1928. It produces and supplies the highest quality research animals available to the pharmaceutical industry, universities, contract research organizations, hospitals, toxicological testing facilities and a wide variety of government laboratories. This project is expected to save the business approximately \$12,200 per year and will replace 136,355 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
PA	Bob Casey John Fetterman	Dan Meuser (09)	Grovedale Winery and Vineyard Inc.		\$43,280	This Rural Development investment will be used to purchase and install a 34.92 kilowatt (kW) solar photovoltaic system. Since 2007, Grovedale Winery and Vineyard Inc., in Wyalusing, Pennsylvania, has produced premium wines made from grapes grown throughout its eight acres of vineyards. This project is expected to save the business approximately \$5,800 per year and will replace 26,958 kilowatt hours (kWh) per year, which is enough energy to power two homes.
PA	Bob Casey John Fetterman	John Joyce (13)	Bassett Masonry Inc.		\$41,440	This Rural Development investment will be used to help Bassett Masonry Inc., in Carrolltown, Pennsylvania, purchase and install a 62 kilowatt (kW) solar photovoltaic system. Since 1996, Bassett Masonry Inc. has been providing masonry services throughout Cambria County. This project is expected to save the business approximately \$6,900 per year and will replace 62,842 kilowatt hours (kWh) per year, which is enough energy to power five homes.
PA	Bob Casey John Fetterman	Lloyd Smucker (11)	John Wiker		\$50,560	This Rural Development investment will be used to help John Wiker purchase and install a 54 kilowatt (kW) solar photovoltaic system for his hog, hay and tobacco farming operation located in Conestoga, Pennsylvania. The Wiker family has been farming since the 1940's. This project is expected to save the farm approximately \$8,900 per year and will replace 61,289 kilowatt hours (kWh) per year, which is enough energy to power five homes.
PA	Bob Casey John Fetterman	Matt Cartwright (08)	Camp Wayne For Boys Inc.		\$211,248	This Rural Development investment will be used to help Camp Wayne for Boys Inc., located in Preston Park, Pennsylvania, purchase and install a 207.4 kilowatt (kW) solar photovoltaic system. Camp Wayne for Boys Inc. has been providing a stay-over camp for boys since 1921. This project is expected to save the campground approximately \$30,000 per year and will replace 216,208 kilowatt hours (kWh) per year, which is enough energy to power 19 homes.
PA	Bob Casey John Fetterman	Dan Meuser (09)	Steven Wenger dba Wen-Crest Farms LLC		\$229,200	This Rural Development investment will be used to help Steven Wenger dba Wen-Crest Farms LLC purchase and install a 243 kilowatt (kW) solar photovoltaic system for his chicken farming operation located in Lebanon, Pennsylvania. Wen-Crest Farms LLC has been operating for 17 years. This project is expected to save the farm approximately \$29,500 per year and will replace 246,616 kilowatt hours (kWh) per year, which is enough energy to power 22 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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RI	Jack Reed Sheldon Whitehouse	Seth Magaziner (02)	Woodland Meeting House LLC		\$22,200	This Rural Development investment will be used to help Woodland Meeting House LLC to purchase and install a 14.80 kilowatt (kW) roof mounted photovoltaic solar system. Woodland Meeting House LLC is planning to expand and build their restaurant and event venue into a full-service location. The project is expected to replace/generate 15,984 kilowatt hours (kWh) of electricity per year, which is enough energy to power one home.
RI	Jack Reed Sheldon Whitehouse	Seth Magaziner (02)	Hattoy Landscaping Inc.		\$23,650	This Rural Development investment will be used to purchase and install a 13.53 kilowatt (kW) roof mounted photovoltaic solar system. Hattoy Landscaping Inc. is a family owned and operated business which grows plant material, and gardening supplies. The business also provides garden and landscaping services to the community. This project is expected to replace 16,074 kilowatt hours (kWh) of electricity per year, which is enough to power one home.
SC	Lindsey Graham Tim Scott	Russell Fry (07)	Atri Hospitality LLC		\$138,864	This Rural Development investment will be used to purchase and install a 126 kilowatt (kW) solar array. This project will generate 147,620 kilowatt hours (kWh) per year, which is enough electricity to power 14 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Curtis Samson		\$24,616	This Rural Development investment will be used to purchase and install a 13.8 kilowatt (kW) ground-mounted, fixed-tilt solar array at a rural agricultural operation located near Eden, South Dakota. This project will save \$1,597 per year in energy costs and will replace 23,446 kilowatt hours (kWh) of electricity per year (77 percent), which is enough electricity to power two homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Janzen Farm Inc.		\$125,000	This Rural Development investment will be used to install a grain dryer. This project is expected to save \$2,219 per year. It will save 50,558 kilowatt hours (kWh) or (75 percent) of the company's energy use per year, which is enough energy to power four homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Kent Erickson		\$79,929	This Rural Development investment will be used to purchase and install a more efficient grain dryer, at a farm near Langford, South Dakota. This project will save \$6,124.98 per year in energy costs and will save 311,022 kilowatt hours (kWh) of electricity per year (64.10 percent) which is enough electricity to power 28 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Bradley McNeil		\$140,299	This Rural Development investment will be used to purchase and install a more efficient grain dryer system at a farm located near Wessington, South Dakota. This project will save \$10,911.82 per year in energy costs and will save 165,698 kilowatt hours (kWh) of electricity per year (37.45 percent), which is enough electricity to power 15 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Heath Kittelson		\$420,740	This Rural Development investment will be used to purchase and install a grain dryer. This project will realize \$13,119 per year in savings and will replace 205,128 kilowatt hours (kWh) (35 percent) per year, which is enough energy to power 18 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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SD	John Thune Mike Rounds	Dusty Johnson (At Large)	KIPI Radio		\$175,392	This Rural Development investment will be used to help KIPI Radio, a rural radio station near Eagle Butte, install a solar array. This project is expected to replace \$12,777 worth of energy per year. It will save 266,368 kilowatt hours (kWh) of the station's energy use per year, which is enough energy to power 24 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	DLJJ Foods Inc.		\$30,087	This Rural Development investment will be used to install more energy efficient coolers. This project will save DLJJ Foods \$3,147.99 per year in energy costs and will save 41,624 kilowatt hours (kWh) (53.8 percent) per year, which is enough electricity to power three homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Brian Howe		\$65,317	This Rural Development investment will be used to purchase and install a grain dryer. This project will realize \$7,386 per year in savings and will replace 102,450 kilowatt hours (kWh) (62 percent) per year, which is enough energy to power nine homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Russel Howard		\$125,000	This Rural Development investment will be used to purchase and install a more efficient grain dryer at a farm located near Milbank, South Dakota. This project will save \$4,414.00 per year in energy costs and will save 44,950 kilowatt hours (kWh) of electricity per year (15.89 percent), which is enough electricity to power four homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Yackley Ranches Partnership		\$380,163	This Rural Development investment will be used to purchase and install a grain dryer. This project will realize \$13,949 per year in savings and will replace 233,507 kilowatt hours (kWh) (36 percent) per year, which is enough energy to power 21 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Joe Locken		\$423,445	This Rural Development investment will be used to purchase and install a more efficient grain dryer at a farm located near Bath, South Dakota. This project will save \$7,701.00 per year in energy costs and will save 167,856 kilowatt hours (kWh) of electricity per year (39.8 percent) which is enough electricity to power 15 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Longview Farm LLP		\$54,180	This Rural Development investment will be used to install 301 hog heat mats inside a farrowing barn. Longview Farm is a hog farm operation in Lake Andes, South Dakota. This project is expected to save \$26,103 per year. It will save 279,177 kilowatt hours (kWh), or 37 percent of the company's energy use per year, which is enough energy to power 25 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Jackrabbit Family Pork LLC		\$84,240	This Rural Development investment will be used to install 504 hog heat mats inside a farrowing barn. Jackrabbit Family Pork is a hog farm operation in Mt. Vernon, South Dakota. This project is expected to save \$60,577 per year. It will save 644,436 kilowatt hours (kWh) or 60 percent of the company's energy use, per year. This is enough energy to power 59 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Bluestem Livestock LLC		\$51,840	This Rural Development investment will be used to install 288 hog heat mats inside a farrowing barn. Bluestem Livestock is a hog farm operation in Mitchell, South Dakota. This project is expected to save \$23,279 per year. It will save 248,976 kilowatt hours (kWh) per year, which is 37 percent of the company's energy use. This is enough energy to power 22 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Rodney Marten		\$30,042	This Rural Development investment will be used to purchase and install a 10-loop geothermal heat pump system for an agricultural producer's farm shop located near Canova, South Dakota. The project will save \$5,038 per year in energy costs and will generate 90,855 kilowatt hours (kWh) of electricity per year, which is enough electricity to power eight homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Elm Valley Farms LLC		\$102,097	This Rural Development investment will be used to install 576 hog heat mats inside a farrowing barn at Elm Valley Farms LLC, in Conde, South Dakota. This project is expected to save \$63,644 per year. It will save 735,642 kilowatt hours (kWh), or 59 percent of the company's energy use per year. This is enough energy to power 67 homes.
SD	John Thune Mike Rounds	Dusty Johnson (At Large)	Fox Run LLC		\$87,424	This Rural Development investment will be used to install 504 hog heat mats inside a farrowing barn at Fox Run LLC hog farm in Parker, South Dakota. This project is expected to save \$24,918.94 and 329,634,642 kilowatt hours (kWh), or 42 percent of the company's energy use per year, which is enough energy to power 30 homes.
TN	Marsha Blackburn Bill Hagerty	John Rose (06)	Twelve Corners Nursery LLC		\$31,754	This Rural Development investment will be used to install a 13 kilowatt (kW) roof-mounted solar system at Twelve Corners Nursery LLC, a locally owned horticulture nursery in Gallatin, Tennessee. The project annually will save the business \$1,431 and generate 16,601 kilowatt hours (kWh), enough energy to power one home.
TN	Marsha Blackburn Bill Hagerty	Chuck Fleischmann (03)	Gonzo Enterprise		\$76,608	This Rural Development investment will be used to install a 54.72 kilowatt (kW) renewable-energy solar photovoltaic system at Gonzo Enterprise, a real estate management company in Bradley County, Tennessee. The project annually will save the business \$9,383 and generate 85,299 kilowatt hours (kWh), enough energy to power seven homes.
TN	Marsha Blackburn Bill Hagerty	Scott DesJarlais (04)	Kingdom Theatres LLC		\$29,869	This Rural Development investment will be used to install a 23 kilowatt (kW) roof-mounted solar system at Kingdom Theatres LLC, a locally owned movie theatre in Shelbyville, Tennessee. The project annually will save the business \$14,084 and generate 31,431 kilowatt hours (kWh), enough energy to power two homes.
TN	Marsha Blackburn Bill Hagerty	Mark Green (07)	S & C Foods II LLC		\$327,074	This Rural Development investment will be used to replace refrigeration and compressor equipment at S & C Foods II LLC, owner of a Cash Saver grocery store in Ashland City, Tennessee. The project annually will save the business \$42,314 and save 464,905 kilowatt hours (kWh) annually, enough energy to power 38 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
TN	Marsha Blackburn Bill Hagerty	David Kustoff (08)	Memdent Properties Partnership		\$190,603	This Rural Development investment will be used to install a 178.4 kilowatt (kW) roof-mounted solar system at Memdent Properties Partnership, owner of a new medical facility in Arlington, Tennessee. The project annually will save the business \$21,178 and generate 235,318 kilowatt hours (kWh) annually, enough energy to power 22 homes.
TX	John Cornyn Ted Cruz	Michael Cloud (27)	Smithville Solar Two LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a 1.5 megawatt (MW) DC single axis ground mounted solar system. Smithville Solar Two LLC was created in 2022 to develop a solar generation facility near Bastrop County, Smithville. The project will create and sell energy to the city of Smithville and it will produce enough electricity to power 246 homes.
TX	John Cornyn Ted Cruz	Michael Burgess (26)	Klement Ventures LP		\$21,742	This Rural Development investment will be used to purchase and install a 13.43 kilowatt (kW) photovoltaic roof mounted solar system in Gainesville Texas. Klement Ventures is a multigeneration family-owned service business which has been in operation for more than 30 years. The new system is expected to replace 100 percent of annual electricity use of the business and save \$2,340 annually.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	Sustainable Feeding Solutions LLC		\$212,665	This Rural Development investment will be used to help Sustainable Feeding Solutions LLC purchase and install a 201.76 kilowatt (kW) photovoltaic ground mount solar array outside Hereford Texas in rural Deaf Smith County. Sustainable is a new entity formed to sell energy through a power purchase agreement. The solar array will produce enough energy to power 33 homes.
TX	John Cornyn Ted Cruz	Jake Ellzey (06)	S & E Adventures Corporation		\$124,231	This Rural Development investment will be used to help S & E Adventures Corporation purchase and install a 182.6 kilowatt (kW) photovoltaic system in Whitney Texas (Hill County). S & E Adventures has been in operation since 2018. The business manufactures apparel accessories. The new system is expected to replace 100 percent of annual electricity used by the business and save \$27,600 annually.
TX	John Cornyn Ted Cruz	Keith Self (03)	Nexus 2 LLC		\$78,964	This Rural Development investment will be used to purchase and install more energy efficient LED lighting systems in Hunt County, Commerce, Texas. Nexus 2 purchased the facility in 2021 for manufacturing prefabricated wall and roof panels. The new system is expected to save 36 percent of annual utility use, saving \$57,435 annually.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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States	Senators	Representatives	Recipient	Loan	Grant	Project Description
TX	John Cornyn Ted Cruz	Lance Gooden (05)	Tri-County Ford LC		\$80,988	This Rural Development investment will be used to purchase and install a 90.7 kilowatt (kW) photovoltaic roof mounted solar system in Kaufman County, Mabank, Texas. Tri-County Ford has been in business since 1997. The new system will reduce 48 percent of the energy used by the business and create enough energy to power 12 homes.
TX	John Cornyn Ted Cruz	Lance Gooden (05)	VT Education Inc.		\$47,360	This Rural Development investment will be used to purchase and install a 32.36 kilowatt (kW) photovoltaic ground mount solar system in Kaufman County, Forney, Texas. VT Education operates as Bear Creek Learning Center and has been in business for more than one year. The array will replace 98 percent of the learning centers energy use and save \$5,398.58 annually.
TX	John Cornyn Ted Cruz	Chip Roy (21)	Sand Creek Timber Frames LLC		\$217,277	This Rural Development investment will be used to purchase and install a 170.3 kilowatt (kW) photovoltaic system in Boerne Texas. Sand Creek Frames LLC is a female owned wood manufacturer which has been in business for 17 years. The new system is expected to replace 81 percent of the business annual electricity use, which is enough to power 23 homes.
TX	John Cornyn Ted Cruz	Michael Cloud (27)	Kaspar Wire Works Inc.		\$1,000,000	This Rural Development investment will be used to purchase and install a 1,487 kilowatt (kW) photovoltaic system at Kaspar Wire Works Inc. in Lavaca County, Shiner, Texas. The business is a fifth-generation family-owned business and has been in operation for over 100 years. The new system is expected to replace 23 percent of annual electricity use, which is enough energy to power 190 homes.
TX	John Cornyn Ted Cruz	Michael Cloud (27)	Spoetzi Brewery Inc.		\$1,000,000	This Rural Development investment will be used to purchase and install an 841 kilowatt (kW) photovoltaic roof mounted solar array in Shiner Texas. Spoetzi Brewery Inc. has been in business for 34 years and the array will offset the utility use by 25 percent. The system is expected to produce enough energy to power 108 homes.
TX	John Cornyn Ted Cruz	Pete Sessions (17)	Jemco Holdings Inc.		\$79,238	This Rural Development investment will be used to purchase and install a 116 kilowatt (kW) photovoltaic system in Nacogdoches County, Nacogdoches, Texas. JEMCO Holding Inc. has been in operation since January 2008 and the array will help reduce spoilage of polyurethane components essential to the business. The new system is expected to replace 47 percent of annual electricity use of the warehouse, which is enough to power 15 homes.
TX	John Cornyn Ted Cruz	Pete Sessions (17)	O'Farrell Estate & Land Management LLC		\$92,068	This Rural Development investment will be used to purchase and install energy efficient heating, lighting, insulation, and ventilation systems. O'Farrell Estate and Land Management is a family-owned poultry grower outside rural Nacogdoches County. The poultry operation has been in operation since 2019. The new system is expected to replace 20 percent of annual utility use, saving \$15,331 annually.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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TX	John Cornyn Ted Cruz	Nathaniel Moran (01)	Crestview Property Holdings LLC		\$91,244	This Rural Development investment will be used to purchase and install a solar system. The 57.750 kilowatt (kW) DC roof mount solar system will be at the company's property storage facility. The array will be placed outside of Bullard Texas in rural Smith County. The new system is expected to replace 100 percent of annual electricity use and save \$16,398 annually.
TX	John Cornyn Ted Cruz	John Carter (31)	Superior Metal Framing Systems LLC		\$31,960	This Rural Development investment will be used to purchase and install a 30 kilowatt (kW) photovoltaic roof mounted solar system in Williamson County, Jarrel, Texas. Superior Metal Framing Systems LLC is a family-owned steel design and fabrication company that has been in business for over 25 years. The new system will reduce 100 percent of the energy used by the business and power four homes.
TX	John Cornyn Ted Cruz	Nathaniel Moran (01)	Jennifer Hamilton		\$67,080	This Rural Development investment will be used to help Jennifer Hamilton, sole proprietor, purchase & install a combined 79.2 kilowatt (kW) photovoltaic solar system at two poultry farms. The arrays will be placed outside of Douglasville Texas and Atlanta Texas in rural Cass County. Jennifer Hamilton has owned the poultry farms for over 10 years. The new system is expected to replace 78 percent of annual electricity use and save \$16,200 annually. □
TX	John Cornyn Ted Cruz	Pete Sessions (17)	James Bradley Ezell		\$315,000	This Rural Development investment will be used to purchase and install a 349.2 kilowatt (kW) photovoltaic system in Freestone County, Teague, Texas. James Bradley Ezell has operated his poultry farm since 2015. The new system is expected to replace 57 percent of annual electricity use, saving him \$65,000 annually.
TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Van Horn Lodging LLC		\$180,205	This Rural Development investment will be used to purchase and install a 182.6 kilowatt photovoltaic system in Culberson County, Van Horn, Texas. . Van Horn Lodging LLC, dba Hampton Inn, has been in operation since January 2010. The new system is expected to replace 82 percent of annual electricity use of the hotel, which is enough energy to power 31 homes.
TX	John Cornyn Ted Cruz	Jodey Arrington (19)	Route 86 Biogas - Grand View LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a covered lagoon dairy digester near Plainview, Texas in rural Hale County. Route 86 Biogas - Grand View LLC is a new entity formed for the purpose of capturing, conditioning & selling biomethane. The system is expected to produce enough energy to power 2,444 homes.
TX	John Cornyn Ted Cruz	Jodey Arrington (19)	Route 86 Biogas - High Plains LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a covered lagoon dairy digester near Plainview Texas in rural Hale County. Route 86 Biogas - High Plains LLC is a new entity formed for the purpose of capturing, conditioning & selling biomethane. The system is expected to produce enough energy to power 2,444 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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TX	John Cornyn Ted Cruz	Monica De La Cruz (15)	Cactus Land Brewing Company LLC		\$60,264	This Rural Development investment will be used to purchase and install a 43.43 kilowatt (kW) roof mounted photovoltaic system in Wilson County, Adkins Texas. Cactus Land Brewery Company LLC has been in operation for six years. The new system is expected to replace 100 percent of annual electricity use of the business and power six homes.
TX	John Cornyn Ted Cruz	Randy Weber (14)	Gulf Freeway Investments LLC		\$70,840	This Rural Development investment will be used to purchase and install a 57.6 kilowatt (kW) photovoltaic system in Galveston County, Galveston, Texas. Gulf Freeway Investments is a real estate holding entity that has been in operation since 2010. The array will help reduce the utility costs of a new boutique hotel. This new system will reduce the energy used by the hotel and save the hotel \$17,820 annually.
TX	John Cornyn Ted Cruz	Jodey Arrington (19)	Apec Engineering & Laboratory LLC		\$76,968	This Rural Development investment will be used to purchase and install a 41.245 kilowatt (kW) photovoltaic roof mounted solar array. This will be placed outside Shallowater, Texas in rural Lubbock County. APEC Engineering and Laboratory LLC has been in operation since 2015. The solar array will produce enough energy to replace 100 percent of the energy currently used by the small business saving \$9,131 annually.
TX	John Cornyn Ted Cruz	Ronny Jackson (13)	High Roller Farms LLC		\$119,948	This Rural Development investment will be used to help High Roller Farms LLC purchase and install a 77.8 kilowatt (kW) photovoltaic system outside of Sunset Texas in rural Montague County. High Roller Farms is a family-owned dairy farm in operation since 1987. The new system is expected to replace 100 percent of annual electricity use of the dairy and save \$12,456 annually.
TX	John Cornyn Ted Cruz	Roger Williams (25)	Central Texas Biogas LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a covered lagoon dairy digester near Gustine, Texas in rural Comanche County. Central Texas Biogas is a new entity formed for the purpose of capturing, conditioning and selling biomethane. The system is expected to produce enough energy to power 2,084 homes.
TX	John Cornyn Ted Cruz	Michael McCaul (10)	Prairie Hill Farm LLC		\$79,940	This Rural Development investment will be used to purchase and install a 39.96 kilowatt (kW) photovoltaic roof mount solar system outside of Brenham Texas in rural Washington County. Prairie Hill has been in business since March 2022. The new system will sell energy to the grid and create enough energy to power four homes.
TX	John Cornyn Ted Cruz	Michael Burgess (26)	Thirty-Five & Liberty LLC		\$288,020	This Rural Development investment will be used to purchase and install a 162 kilowatt (kW) solar system at a large sales facility. Thirty-Five & Liberty LLC houses a tractor business which sells new and used equipment. This project will generate enough energy to power 24 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
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TX	John Cornyn Ted Cruz	Tony Gonzales (23)	Eagle Pass Hospitality of Texas LTD		\$353,295	This Rural Development investment will be used to purchase and install a combination of ground and roof mounted 202.5 kilowatt (kW) photovoltaic system in Eagle Pass Texas in Maverick County. Eagle Pass Hospitality has been in operation since 2007. The new system is expected to replace 62 percent of annual electricity use of the hotel and save \$19,145 annually.
UT	Mike Lee Mitt Romney	John Curtis (03)	Desert Moon Hotel and Trailer Park LLC		\$77,040	This Rural Development investment will be used to help Desert Moon Hotel and Trailer Park, LLC purchase and install a 67 kW solar array. Desert Moon Hotel and Trailer Park will realize \$7,947 per year in savings and will replace 103,344 kWh (100 percent) per year
UT	Mike Lee Mitt Romney	Burgess Owens (04)	Transhumance Holding Company Inc. dba Superior Farms		\$232,046	This Rural Development investment will be used to help offset the costs associated with upgrading the existing feed mixer. It will also offset costs of replacing doors and lights with updated energy efficient lighting and energy efficient doors.
VA	Mark Warner Tim Kaine	Jen Kiggans (02)	Last Hurrah LLC		\$420,000	This Rural Development investment will be used to purchase and install a 577.15 kilowatt (kW) roof photovoltaic system on a poultry farm in Accomack County, Virginia. Energy generated from the 1,190 micro-inverters and 485 watt solar panels will offset almost 100 percent of electricity consumption for the houses with a simple payback of approximately 17 years.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Jaylin Farms Inc.		\$25,287	This Rural Development investment will be used to purchase and install a grain dryer at Jaylin Farms in Augusta County, Virginia. This new equipment will help to increase the energy efficiency of this 750-acre corn and soybean operation.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Jason D. Shiflett		\$94,200	This Rural Development investment will be used to buy and install a 120.96 kilowatt (kW) roof photovoltaic system on three poultry houses in a 129-acre parcel of an historic area of Augusta County, Virginia. The 252 480 kW modules and 13 inverters will generate enough energy to help this family-owned business save approximately 97 percent of the electricity used for chicken production.
VA	Mark Warner Tim Kaine	Ben Cline (06)	David Gardner		\$120,880	This Rural Development investment will be used to purchase and install a 112.035 kilowatt (kW) roof photovoltaic system at Maple Lane Farm in Augusta County, Virginia. Solar will be used to offset the farm's electric usage, reducing the burden on power companies at peak demand with a simple payback of about 40 years. This project will also help combat climate change by reducing greenhouse gas emissions from fossil fuels and improve air quality in this rural community.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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VA	Mark Warner Tim Kaine	Ben Cline (06)	Lone Oak Poultry LLC		\$41,480	This Rural Development investment will be used to purchase and install a 48 kilowatt (kW) roof mount photovoltaic system at Lone Oak Poultry in Augusta County, Virginia. The one hundred 480 watt solar panels and five inverters will help to offset 101 percent of the current annual consumption for two poultry houses on the 30-acre property.
VA	Mark Warner Tim Kaine	Abigail Spanberger (07)	Battle Park Farms Partnership		\$72,115	This Rural Development investment will be used to purchase and install a grain dryer to increase the energy efficiency of Battle Park Farms Partnership's operation in Culpeper, Virginia. This entity grows corn, soybeans and wheat on 5,000 acres and the new equipment will help to lower operating costs.
VA	Mark Warner Tim Kaine	Rob Wittman (01)	Daniel M. Rilee		\$77,150	This Rural Development investment will be used to purchase and install a grain dryer to increase the energy efficiency of Daniel Rilee's Gloucester, Virginia, farm. Rilee grows corn, soybeans and barley on approximately 1,385 acres and this new equipment will help to lower his operating costs.
VA	Mark Warner Tim Kaine	Rob Wittman (01)	Williamsburg Motor Cars Inc.		\$249,999	This Rural Development investment will be used to purchase and install a 355.505 kilowatt (kW) roof mount photovoltaic system at Casey Toyota in Williamsburg, Virginia. The energy generated will offset the dealership's electricity usage by approximately 45 percent with a 22-year simple payback.
VA	Mark Warner Tim Kaine	Bob Good (05)	Kelona Farm Inc.		\$105,803	This Rural Development investment will be used to purchase and install a 126.72 megawatt (mW) roof mount photovoltaic system on four poultry houses in Powhatan, Virginia. The energy generation from the 264 solar modules and 12 inverters will offset about 86 percent of the operation's electric consumption with a simple payback of approximately 21 years.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Short Mountain Orchard Contractors LLC		\$51,767	This Rural Development investment will be used to help Short Mountain Orchard Contractors LLC purchase and install a grain dryer to increase the energy efficiency of its Rockingham County, Virginia, operation. This new equipment will help to lower operating costs for corn and wheat production on the 918-acre parcel.
VA	Mark Warner Tim Kaine	Ben Cline (06)	Holly Michelle Coffman		\$77,600	This Rural Development investment will be used to purchase and install a 84.39 kilowatt (kW) roof mount photovoltaic system on Holly Michelle Coffman's farm in Rockingham County, Virginia. Energy generated from this system should offset approximately 99 percent of her operation's electricity usage.
VA	Mark Warner Tim Kaine	Jen Kiggans (02)	Flaggy Run Farms LLC		\$36,543	This Rural Development investment will be used to purchase and install a grain dryer at Flaggy Run Farms in Southampton County, Virginia. The simple payback for the energy efficient system is about 18 years.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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VA	Mark Warner Tim Kaine	Morgan Griffith (09)	Ramsey Holding Company		\$951,650	This Rural Development investment will be used to purchase and install a 789.1 kilowatt (kW) roof photovoltaic system on six leased buildings in Tazewell County. The nonresidential structures on 14.17 acres are currently used for office space, a workshop, a fire training facility and a Lowe's home improvement store. The grantee is making these improvements to offer an added energy efficiency benefit for his tenants.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Daniel C. Ducharme		\$52,497	This Rural Development investment will be used to directly offset energy expenses for Northeast Maple Products, a maple syrup producer in Westmore, Vermont, with a state-of-the-art, energy-efficient evaporator. The system will be installed inside the sugarhouse and consists of a two-pass master evaporator that captures generated steam to use as an extra heat source. The innovative technology will reduce energy costs by more than \$7,000 annually, helping the business grow and develop its operation.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	West Wind LLC		\$237,600	This Rural Development investment will be used to install three Star Wind STAR72 25 kilowatt (kW) wind turbines in West Glover, Vermont, owned by Brady T. West for placement on property owned by Norman Auger through PPA. Generated energy will be sold to the Vermont Electric Co-op (VELCO) according to the Vermont Standard Offer Program. The turbines are manufactured locally, and will produce an estimated 330,000 kilowatt hours (kWh) of electricity annually, enough to power 31 homes.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Kingdom Brewing LLC		\$30,640	This Rural Development investment will be used to install a solar array at Kingdom Brewing in Newport, Vermont. Kingdom Brewing was started in 2011, and has grown into the fabric of the community, hosting watershed awareness events, cancer fundraisers and other area gatherings. Roughly 38,000 kilowatt hours (kWh) of energy will offset the operation's annual usage, saving it \$6,400 a year.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Kerwin Hill Farm LLC		\$51,867	This Rural Development investment will be used to replace two inefficient fossil fuel heaters and a window air conditioner/resistive space heater with heat pumps; upgrading single-pane windows in heated space; air sealing and weather stripping; insulating end walls; installing thermal night curtains in greenhouses; replacing inefficient freezers; and replacing an uninsulated garage door. Sweetland Farm is in Norwich, Vermont. The farm includes a 350-member vegetable community supported agriculture, year-round farm store, livestock operations including pork, chicken, turkey, and beef, an heirloom fruit orchard, and a 12,000 bale a year hay operation. These improvements will save the farm roughly \$13,100 annually, equaling 53 percent of current energy usage.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

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VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Kerwin Hill Farm LLC		\$249,686	This Rural Development investment will be used to install a combined biomass and photovoltaic energy system to generate energy, primarily for vegetable greenhouses, at Sweetland Farm in Norwich, Vermont. The farm operation includes a 350-member vegetable CSA, year-round farm store, pork, chicken, turkey, and beef livestock operations, an heirloom fruit orchard, and a 12,000 bale a year square bale hay operation. The system will consist of a 1.3 MMBTU wood chip biomass boiler, which can be run on green biomass chips that are locally and sustainably sourced, and a 45.6 kilowatt (kW) PV system, which will provide for dehumidification, lighting, and ventilation of the greenhouses, as well as unmet farmstead refrigeration electric needs. The biomass boiler system will be installed in a purpose-built structure near the greenhouse, and the solar array will be roof-mounted on a barn.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	North Hollow Farm LLC		\$57,600	This Rural Development investment will be used to install a roof-mounted solar array at North Hollow Farm in Rochester, Vermont. The farm produces 100 percent grass-fed beef, natural pork, organic chicken, alpaca yarn and maple syrup products, and operates several barns, a farm store and walk-in coolers and freezers to store meat at multiple locations. The array will produce an estimated 71,250 kilowatt hours (kWh) annually, enough to power roughly six homes and save the farm \$12,830.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Bouchard Family Dairy LLC		\$72,544	This Rural Development investment will be used to install a solar array at Bouchard Family Dairy (BFD) in Franklin, Vermont, to generate 55,000 kilowatt hours (kWh) and sell it to Vermont Electric Co-op (VELCO) for \$8,800. This will help the farm offset its own usage. As a working dairy farm, BFD experiences tight margins and is looking to minimize costs over the long term, as electricity is a significant expense to the operation. The dairy has a recent history of energy-efficiency improvements to their facilities to help minimize usage, including replacing old incandescent lights with LEDs, and older fans with more efficient models for air circulation. The roof-mounted array will generate enough electricity to power the equivalent of roughly five homes.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Gervais Family Farm No. 2 LLC		\$182,309	This Rural Development investment will be used to install a roof-mounted, net-metered solar array at the Gervais Family Farm in Enosburg Falls, Vermont. The power generated will save the farm \$33,200 each year, offsetting nearly 37 percent of its usage. The array will produce an estimated 207,500 kilowatt hours (kWh) annually, enough to power the equivalent of roughly 19 homes.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Boyden Farm LLC		\$27,358	This Rural Development investment will be used to install a roof-mounted solar array at Boyden Farm in Cambridge, Vermont, which will generate 23,780 kilowatt hours (kWh). It will offset the farm's energy use by 75 percent. The energy produced will save roughly \$4,200 per year and power the equivalent of nearly two homes.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Quarterline Wind LLC		\$54,120	This Rural Development investment will be used to install two Bergey Excel-15 wind turbines for Quarterline Wind LLC, based in Rutland, Vermont. Quarterline Wind is owned by Preston Billings, and established solely as an Independent Power Producer for the purpose of selling electricity as part of the Vermont Standard Offer program through Green Mountain Power. The turbines will generate roughly 69,644 kilowatt hour (kWh) of power annually—enough to power more than six homes—creating \$17,411 in revenue and providing clean energy for Vermont residences and businesses.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	St. George Rooftop Solar LLC		\$250,000	This Rural Development investment will be used to expand an established solar array at a self-storage facility in St. George, Vermont. The project will consist of 25,000 square foot, 314 kilowatt (kW) DC solar photovoltaic system estimated to generate roughly 294,500 kilowatt hours (kWh) annually. The power generated will be sold to another Vermont business through a Power Purchase Agreement and provide 30 percent of their required electrical need.
VT	Bernie Sanders Peter Welch	Becca Balint (At Large)	Boyden Valley Winery LLC		\$29,779	This Rural Development investment will be used to install a 22.68 kilowatt (kW) roof mounted solar array on an existing barn at Boyden Valley Winery, Cambridge, Vermont. The solar array will produce 100 percent of the current electrical usage, saving the owner over \$3,700 annually.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Basin Farmworks LLC		\$14,400	This Rural Development investment will be used to purchase and install a 16.2 kilowatt (kW) solar array. Basin Farmworks LLC is a business in rural Adams County, Washington. This project will realize \$2,018 per year in savings and will replace 21,034 kilowatt hours (kWh) (109 percent energy savings) per year, which is enough energy to power two homes.
WA	Patty Murray Maria Cantwell	Cathy Rodgers (05)	Sage Hill Electric LLC		\$11,847	This Rural Development investment will be used to help Sage Hill Electric LLC, a business located in rural Franklin County, Washington, purchase and install a 16.2 kilowatt (kW) solar array. This project will realize \$1,485 per year in savings and will replace 30,819 kilowatt hours (kWh) (75 percent energy savings) per year which is enough to power two homes.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Silva Family Farm LLC		\$7,484	This Rural Development investment will be used to assist a farmer in purchasing and installing a renewable energy system to their operations. Silva Family Farm, LLC is a business located in rural Island County, Washington. Project funds will be used to purchase and install a 9.6 kilowatt hours (kW) solar array. This project will realize \$1,177.72 per year in energy generation and will generate 9,500 kilowatt hours (kWh) per year which is enough to power nearly one (0.88) home.
WA	Patty Murray Maria Cantwell	Derek Kilmer (06)	Dog Townsend Inc.		\$18,926	This Rural Development investment will be used to assist Dog Townsend Inc., a small business in Port Townsend, Washington, purchase and install a 12.75kilowatt (kW) solar array. This project will realize \$1259 per year in savings and will replace 26,882 kilowatt hours (kWh) per year which is enough to power at least one home.
WA	Patty Murray Maria Cantwell	Pramila Jayapal (07)	Plum Forest Farm LLC		\$12,132	This Rural Development investment will be used to assist Plum Forest Farm is a small business in Vashon, Washington, purchase and install a 9.62 kilowatt (kW) solar array. This project will realize \$4,232 per year in savings and will replace 9,405 kilowatt hours (kWh) (100 percent energy savings) per year which is enough to power at least one home.
WA	Patty Murray Maria Cantwell	Kim Schrier (08)	Lazy T Farm LLC		\$19,492	This Rural Development investment will be used to help Lazy T Farm, LLC, located in rural Kittitas County, Washington, purchase and install a 20.4kWh solar array. This project will realize \$2,800 per year in savings and will replace 17,374 kWh (164 percent energy savings) per year which is enough to power three homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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WA	Patty Murray Maria Cantwell	Cathy Rodgers (05)	Big Bird Farms Inc.		\$18,120	This Rural Development investment will be used to help Big Bird Farms Inc., a business located in rural Lincoln County, Washington, purchase and install a 14.6 kWh solar array. This project will realize \$1,912 per year in savings and will generate 17,943 kWh per year which is enough to power two homes.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Walking Rose LLC		\$14,840	This Rural Development investment will be used to help Walking Rose LLC, a business located in rural Okanogan County, Washington, purchase and install a 16kW solar array. This project will realize \$1,579 per year in savings and will replace 22,400 kWh per year, which is enough to power two homes.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Omak Mirage LLC		\$15,899	This Rural Development investment will be used to help Omak Mirage LLC, a business located in rural Okanogan County, Washington, purchase and install an energy efficient HVAC system. This project will realize \$1,024 per year in savings and will replace 26,000 kWh (38 percent energy savings) per year.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Midnights Farm LLC		\$5,999	This Rural Development investment will be used to help Midnights Farm LLC, a business located in rural San Juan County, Washington, purchase and install a 8kW solar array. This project will realize \$417 per year in savings and will replace 4,721 kWh per year, which is enough to power one home.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Hogstead LLC		\$20,000	This Rural Development investment will be used to help Hogstead LLC, a business located in rural Snohomish County, Washington, purchase and install a 27.65 kWh solar array. This project will realize \$2,318 per year in savings and will replace 24,024 kWh (94 percent energy savings) per year.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	Free Range LLC		\$12,787	This Rural Development investment will be used to help Free Range LLC, a business located in rural Whatcom County, Washington, purchase and install a 15.20 Kw solar array. This project will realize \$1,577 per year in savings and will replace 14,162kWh (20 percent energy savings) per year, which is enough to power more than one home.
WA	Patty Murray Maria Cantwell	Rick Larsen (02)	FPE Renewables LLC		\$1,000,000	This Rural Development investment will be used to purchase and installation of a 920 kilowatt (kW) generator for an existing anaerobic digester. FPE Renewables LLC is an existing business located in rural Whatcom County, Washington. This project will generate 7,647,480 kilowatt hours (kWh) per year which is enough to power 713 homes.
WA	Patty Murray Maria Cantwell	Marie Perez (03)	R.P. Kuiper LLC		\$51,447	This Rural Development investment will be used to purchase and install a 36.48 kilowatt (kWh) solar array. R.P. Kuiper LLC is an existing small business in rural Clark County, Washington. This project will realize \$2,900 per year in savings and will replace 35,600 kilowatt hours (kWh) (99 percent energy savings) per year which is enough to power three homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	V & C LLC dba Maryhill Winery		\$161,250	This Rural Development investment will be used to purchase and install a 129 kilowatt (kW) solar array. V&C LLC dba Maryhill Winery is a small business in Goldendale, Klickitat County, Washington. This project will realize \$13,868 per year in savings and will replace 182 kilowatt hours (kWh) or 20.44 percent energy savings per year which is enough to power 1,182 homes.
WA	Patty Murray Maria Cantwell	Marie Perez (03)	Legacy Farms WA LLC		\$99,930	This Rural Development investment will be used to assist purchase and install a 47 kilowatt (kW) solar array. Legacy Farms WA LLC is an existing business in rural Clark County, Washington. This project will generate \$2,559 in energy sales per year and will generate 55,096 kilowatt hours (kWh) per year which is enough to power 5.14 homes.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Underwood Fruit & Warehouse LLC		\$522,150	This Rural Development investment will be used to purchase and install a 448.8 kilowatt (kW) solar array. Underwood Fruit & Warehouse LLC is an existing business located in rural Klickitat County, Washington. This project will realize \$44,877 per year in savings and will replace or generate 612,240 kilowatt hours (kWh) per year which is enough to power 61,240 homes.
WA	Patty Murray Maria Cantwell	Dan Newhouse (04)	Weyns Farms LLC		\$1,000,000	This Rural Development investment will be used to purchase and install a 1080 kilowatt (kW) solar array. Weyns Farm LLC is a business in rural Adams County, Washington. This project will realize \$152,384 per year in savings and will replace 1,497,736 kilowatt hours (kWh) (93 percent energy savings) per year which is enough to power 140 homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Central Wisconsin Electric Coop		\$12,155	This Rural Development investment will be used to help purchase and install energy-efficient LED lights to replace high-pressure-sodium, dusk-to-dawn lights at Central Wisconsin Electric Cooperative, an electric-service provider in Rosholt, Wisconsin. This project annually is expected to save the cooperative \$1,873 annually.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Stoney Acres Farm LLC		\$20,000	This Rural Development investment will be used to help Stoney Acres Farm LLC, a vegetable farming operation, install an 18-kW roof-mount solar photovoltaic array. This project is expected to save \$2,950 per year. It will replace 23,054 kWh (55 percent of the company's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Paws at Play Boarding & Daycare Lodge		\$16,191	This Rural Development investment will be used to help Paws at Play Boarding & Daycare Lodge, LLC install a small solar electric array. The small business operates in Rice Lake, Wisconsin and is expected to save \$2,442 per year with this project. It will replace 18,929 kilowatt hours (100 percent of the business's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Bear Lake Coffee Company LLC		\$19,645	This Rural Development investment will be used to help install a 14.55 kW ground-mounted solar-electric array at Bear Lake Coffee Company LLC, a coffee retailer in Barronett, Wisconsin. This project annually is expected to produce 18,995 kWh.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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WI	Ron Johnson Tammy Baldwin	Glenn Grothman (06)	Mitchell Wegner		\$8,680	This Rural Development investment will be used to help Mitchell Wegner install a small solar electric array. This farming operation, based in Randolph, Wisconsin, is expected to save \$1,146 per year. It will replace 9,246 kilowatt hours (100 percent of the business's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Andrie Electric LTD		\$7,443	This Rural Development investment will be used to help Andrie Electric, Ltd. install a small solar electric array. This rural small business operates in Dresser, Wisconsin and the project is expected to save \$2,281 per year. It will replace 20,762 kilowatt hours (100 percent of the business's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Sweet Top Farm LLC		\$17,558	This Rural Development investment will be used to help Sweet Top Farm, LLC, based in Deer Park, Wisconsin, install a small solar electric array. The project is expected to save \$986 per year. It will replace 8,617 kilowatt hours (100 percent of the business's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Ervin H. Eick		\$18,334	This Rural Development investment will be used to help Ervin Eick, a grain farmer in Ferryville, Wisconsin, install a 22 kilowatt (kW) roof mounted solar array. This project is expected to save the farm \$2,941 per year and will replace 27,210 kilowatt hours (kWh) (104 percent of the farm's use) per year which is enough to power three homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Bryan Berg		\$14,504	This Rural Development investment will be used to help Bryan Berg, a hog and cattle farming operation in Coon Valley, Wisconsin, install a 16.5 kilowatt (kW) roof mount solar electric array. This project is expected to save \$1,907 per year. It will replace 17,340 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough to power one home.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Childs Valley Farms Inc.		\$13,719	The Rural Development investment will be used to help Child's Valley Farms Inc., a grain farming operation in Gays Mills, Wisconsin, install a solar electric system. This project will replace 17,762 kilowatt hours (kWh) of electricity per year, which is enough energy to power one home.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Sunset Acres LLC		\$13,475	This Rural Development investment will be used to help install a small solar-electric array at Sunset Acres LLC, a farming operation in Tomahawk, Wisconsin. This project annually is expected to save \$1,369 and replace 11,602 kWh (100 percent), enough energy to power one home.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Pielhop Wieting Funeral Homes LLC		\$36,960	This Rural Development investment will be used to help Pielhop Wieting Funeral Homes LLC install a small solar electric array. This rural small business operates in Brillion, Wisconsin and the project is expected to save \$3,424 per year. It will replace 28,769 kilowatt hours (kWh) (71 percent of the business's energy use) per year, which is enough energy to power two homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Pielhop Wieting Funeral Homes LLC		\$53,321	This Rural Development investment will be used to install a more energy efficient heating, ventilation and cooling system, windows, and doors. Pielhop Wieting Funeral Homes LLC is a rural small business in Brillion, Wisconsin. This project will save \$3,847 per year, which will save 5,619 kilowatt hours (six percent of the business's energy use) per year.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Nidus Hospitality LLC		\$157,500	This Rural Development investment will be used to help Nidus Hospitality LLC, a hotel operation in Wausau, Wisconsin, make energy efficiency improvements to the hotel's elevator system. This project is expected to save \$55,675 year. It will replace 482,038 kilowatt hours (kWh) (82 percent of the energy used by the elevator system) per year, which is enough energy to power 44 homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Carisolo Inc.		\$52,990	This Rural Development investment will be used to help Carisolo Inc. install a small solar electric array. This rural small business operates in Sauk City, Wisconsin and the project is expected to save \$8,250 per year. It will replace 63,464 kilowatt hours (kWh) (91 percent of the business's energy use) per year, which is enough energy to power five homes.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Erdmann Family Dairy LLC		\$38,000	This Rural Development investment will be used to help Erdmann Family Dairy LLC, a dairy farming operation in De Pere, Wisconsin, install milk house equipment. This project is expected to save \$1,265 year. It will replace 10,544 kilowatt hours (kWh) (48 percent of the energy used by the milk house equipment) per year, which is enough energy to power one home.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	LeMere Farms LLC		\$92,404	This Rural Development investment will be used to help LeMere Farms LLC, a farming operation in Oconto, Wisconsin, install a grain drying system. This project is expected to save \$11,664 per year. It will replace 164,830 kilowatt hours (kWh) (90 percent of the company s energy use) per year, which is enough energy to power 15 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Viresco Ad LLC		\$326,283	This Rural Development investment will be used to help Viresco AD LLC, an anaerobic digester facility that creates renewable electricity from biogas, replace aging and failed equipment and allow them to resume operations. The renewable electricity is currently sold to Northern States Power/Xcel. This facility is located in the small, rural village of Turtle Lake, Wisconsin. It will generate 10,694,500 kilowatt hours (kWh) per year, which is enough energy to power 986 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Michael Flandrick		\$67,225	This Rural Development investment will be used to help Michael Flandrick, a row crop farming operation in New Richmond, Wisconsin, install a grain drying system. This project is expected to save \$14,532 per year. It will replace 261,621 kilowatt hours (kWh) (48 percent of the company s energy use) per year, which is enough energy to power 24 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Woodtrust Bank		\$28,960	This Rural Development investment will be used to help Woodtrust Bank install a small solar electric array. This small business operates in Plover, Wisconsin and the project is expected to save \$3,519 per year. It will replace 30,601 kilowatt hours (kWh) (71 percent of the business's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Dane Manufacturing Company		\$20,000	This Rural Development investment will be used to help the Dane Manufacturing Company install more energy efficient lighting. The rural small business operates in Waunakee, Wisconsin and this project is expected to save \$12,441 per year. It will save 148,707 kilowatt hours (kWh) (44 percent of the business's energy use) per year, which is enough energy to power seven homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Pinnacle Biogas LLC		\$1,000,000	This Rural Development investment will be used to help Pinnacle Biogas LLC build an anaerobic digester which will produce, condition, and supply clean natural gas for fueling carbon-negative automobiles. This facility is located on a farming operation in Brodhead, Wisconsin. It will generate 25,160,151 kilowatt hours(kWh) per year, which is enough energy to power 2,321 homes.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Kinnard Farms Inc.		\$403,507	This Rural Development investment will be used to help Kinnard Farms Inc., a dairy farming operation in Casco, Wisconsin, install a new feed handling system. This project is expected to save \$163,059 per year. It will replace 1,186,313 kilowatt hours (kWh) (45 percent of the company's energy use) per year, which is enough energy to power 109 homes.
WI	Ron Johnson Tammy Baldwin	Bryan Steil (01)	Rock Prairie Biogas LLC		\$1,000,000	This Rural Development investment will be used to help Rock Prairie Biogas LLC build an anaerobic digester which will produce, condition, and supply clean natural gas for fueling carbon-negative automobiles. This facility is located on a farming operation in Avalon, Wisconsin. It will generate 24,564,630 kilowatt hours (kWh) per year, which is enough energy to power 2,266 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	N.U. Ashrama in America		\$48,967	This Rural Development investment will be used to help N.U. Yoga Ashrama in America dba Winter Greenhouse install a small solar electric array. The small business operates in Winter, Wisconsin and this project is expected to save \$5,087 per year. It will replace 51,913 kilowatt hours (kWh) (52 percent of the business's energy use) per year, which is enough energy to power five homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Commerce Collision LLC		\$50,489	This Rural Development investment will be used install a small solar electric array. Commerce Collision LLC is a rural small business that operates in New Lisbon, Wisconsin. This project is expected to save \$4,489 per year. It will replace 67,007 kilowatt hours (kWh) (40 percent of the business's energy use) per year, which is enough energy to power six homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Steven Diedrich		\$125,000	This Rural Development investment will be used to install a more energy efficient grain dryer. Steven Diedrich has a farming operation based in Gratiot, Wisconsin. This project is expected to save \$18,799 per year. It will save 272,347 kilowatt hours (kWh) (42 percent of the farm's energy use) per year, which is enough energy to power 25 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Michaela Levich		\$24,000	This Rural Development investment will be used to install a 19 kilowatt (kW) ground mounted solar photovoltaic array. Michaela Levich has a beef cattle ranching operation in Aniwa, Wisconsin. This project is expected to save \$2,423 per year. It will replace 25,790 kilowatt hours (kWh) (125 percent of the company's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Bradley B. Midthling		\$25,773	This Rural Development investment will be used to install a small solar electric array. Bradley Midthling has a farming operation based in Wilson, Wisconsin. This project is expected to save \$2,386 per year. It will replace 33,138 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Robert Schopf dba S&B Farm LLC)		\$124,203	This Rural Development investment will be used to help S&B Farm LLC install a more energy efficient grain dryer. The farming operation is based in Sturgeon Bay, Wisconsin and this project is expected to save \$55,797 per year. It will save 746,873 kilowatt hours (kWh) (51 percent of the farm's energy use) per year, which is enough energy to power 68 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Tom Saffert & Sons SCG LLC		\$145,440	This Rural Development investment will be used to install a more energy efficient grain dryer. Tom Saffert & Sons SCG LLC is a farming operation in Rice Lake, Wisconsin. This project is expected to save \$7,422 per year. It will save 103,561 kilowatt-hours (kWh) (63 percent of the farm's energy use) per year, which is enough energy to power nine homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	M&D Truck and Equipment Sales LLC		\$30,331	This Rural Development investment will be used to install a small solar electric array. M&D Truck and Equipment Sales LLC is a rural small business in Monroe, Wisconsin. This project is expected to save \$4,475 per year. It will replace 34,964 kilowatt hours (kWh) (36 percent of the business's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	Jordan Weden Farms LLC		\$79,150	This Rural Development investment will be used to install a more energy efficient grain dryer. Jordan Weden Farms LLC is a farming operation in Aniwa, Wisconsin. This project is expected to save \$6,722 per year. It will save 129,138 kilowatt-hours (kWh) (52 percent of the farm's energy use) per year, which is enough energy to power 11 homes.



**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Hildebrandt Enterprises LLC		\$70,000	This Rural Development investment will be used to install a more energy efficient grain dryer. Hildebrandt Enterprises LLC is a farming operation in Prescott, Wisconsin. This project is expected to save \$2,394 per year. It will save 31,455 kilowatt-hours (kWh) (15 percent of the farm's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	Dettmann Vineyards LLC		\$78,000	This Rural Development investment will be used to install a small solar electric array. Dettmann Vineyards LLC is a farming operation based in Cross Plains, Wisconsin. This project is expected to save \$2,029 per year. It will replace 32,413 kilowatt-hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy to power three homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Larry Mikshowsky		\$24,314	This Rural Development investment will be used to install a small solar electric array. Larry Mikshowsky runs a rural small business operation in Bangor, Wisconsin. This project is expected to save \$4,250 per year. It will replace 30,577 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough energy to power two homes.
WI	Ron Johnson Tammy Baldwin	Derrick Van Orden (03)	Leis Farms LLC		\$125,000	This Rural Development investment will be used to help Leis Farms LLC, a dairy farming operation in Cashton, Wisconsin, install a new grain drying system. This project is expected to save \$12,420 per year. It will replace 173,253 kilowatt-hours (kWh) (51 percent of the company's energy use) per year, which is enough energy to power 13 homes.
WI	Ron Johnson Tammy Baldwin	Mark Pocan (02)	I-K-I Manufacturing Company Inc.		\$371,700	This Rural Development investment will be used to install a 497 kilowatt (kW) roof mounted solar array. I-K-I Manufacturing Co. Inc. is an aerosol can manufacturing company in Edgerton, Wisconsin. This project is expected to save \$74,474 per year. It will replace 600,600 kilowatt hours (kWh) (73 percent of the company's energy use) per year, which is enough energy to power 55 homes.
WI	Ron Johnson Tammy Baldwin	Mike Gallagher (08)	S&S Jerseyland Dairy LLC		\$125,000	This Rural Development investment will be used to install an energy efficient grain dryer. S&S Jerseyland Dairy LLC is a dairy farming operation in Sturgeon Bay, Wisconsin. This project is expected to save \$33,789 per year. It will replace 1,084,186 kilowatt hours (kWh) (45 percent of the energy used by the grain drying equipment) per year, which is enough energy to power 100 homes.
WI	Ron Johnson Tammy Baldwin	Tom Tiffany (07)	Tomahawk Terminal Company LLC		\$106,183	This Rural Development investment will be used to help Tomahawk Terminals Company LLC install a small solar electric array. This rural small business operates in Tomahawk, Wisconsin and the project is expected to save \$5,998 per year. It will replace 103,225 kilowatt hours (kW) (100 percent of the business's energy use) per year, which is enough energy to power nine homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Channel Creasing Matrix Inc.		\$5,680	This Rural Development investment will be used to purchase and install LED Lighting at Channel Creasing Matrix, a die maker and cutter located in Berkeley County. This project will realize \$1,616 per year in savings and will reduce 15,631 kWh (52 percent) per year. The energy savings will provide enough savings to power one home per year.
WV	Joe Manchin Shelley Moore Capito	Carol Miller (01)	Duffield, Lovejoy & Boggs LLC		\$12,182	This Rural Development investment will be used to purchase and install a 14.24 kilowatt (kW) solar array at the Duffield, Lovejoy & Boggs law firm, which has been in operation for over 26 years in Cabell County. This project will realize \$2,505 per year in savings and will generate 16,427 kilowatt hours (kWh) per year (41 percent of energy being replaced), which is enough electricity to power two homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Main Street Estate LLC		\$8,446	This Rural Development investment will be used to purchase and install a 8.76 kilowatt (kW) solar array at Main Street Estate LLC, located in Doddridge County. Main Street Estate LLC is an Air BNB on its sixth year of operation. This project will realize \$5,001 per year in savings and will generate 6,981 kilowatt hours (kWh) per year (12 percent of energy being replaced), which is enough electricity to power one home.
WV	Joe Manchin Shelley Moore Capito	Carol Miller (01)	Julian R. Arbaugh III		\$14,665	This Rural Development investment will be used to purchase and install an 18.25 kilowatt (kW) solar array at The Arbaugh Farm, located in Greenbrier County. The Arbaugh Farm has been growing produce, raising grass-fed beef, sorghum molasses, and heirloom corn for four years. This project will realize \$1,106 per year in savings and will generate 16,799 kilowatt hours (kWh) per year (102 percent of energy being replaced), which is enough electricity to power two homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Rebecca's House of Flowers		\$12,358	This Rural Development investment will be used to purchase and install a 12.05 kilowatt (kW) solar array at Rebecca's House of Flowers, which has been in operation for over six years in Hardy County. This project will realize \$1,072 per year in savings and will generate 15,249 kilowatt hours (kWh) per year (98 percent of energy being replaced), which is enough electricity to power one home.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Tygart Hotel Managing Member LLC		\$500,000	This Rural Development investment will be used to purchase and install energy-efficient LED lighting and an updated heating, ventilation, and air conditioning system for a hotel managed by Tygart Hotel Management in downtown Elkins, West Virginia. The project annually is expected to save 174,258 kilowatt hours (kWh) annually, enough energy to power 14 homes.
WV	Joe Manchin Shelley Moore Capito	Carol Miller (01)	Wooten Machine Company Inc.		\$24,238	This Rural Development investment will be used to purchase and install energy-efficient LED lighting at Wooten Machine, a full-service machine shop in Cabell County which manufactures mining equipment parts for the coal and industrial minerals industry. This project is expected to save the owner \$41,589 per year and 670,747 kilowatt hours (kWh) per year, which is enough energy to power 55 homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

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WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	D.W. Biller Inc.		\$49,162	This Rural Development investment will be used to purchase and install a 56.7 kilowatt (kW) solar array for D.W. Biller Inc., a poultry and egg producer in Hardy County. This project will realize \$8,814 per year in savings and will replace 80,804 kilowatt hours (kWh) (84 percent) per year, which is enough electricity to power three homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Solar Energy Solutions II LLC		\$200,000	This Rural Development investment will be used to install a roof mounted 198 kilowatt (kW) photovoltaic solar array on this small business in Wood County. Electricity from this solar array will be sold to the Polymer Alliance Zone through a Power Purchase Agreement which will help to offset up to 61 percent of the electricity purchased from the grid for this specific facility. It is expected the solar array will generate 277,312 kilowatt hours (kWh) annually of renewable electricity which is equivalent to 23 typical U.S. households.
WV	Joe Manchin Shelley Moore Capito	Carol Miller (01)	Solar Energy Solutions LLC		\$200,000	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar array in Braxton County for Solar Energy Solutions, a West Virginia solar developer. This project will realize \$42,210 per year in savings and will replace 270,000 kilowatt hours (kWh) (58 percent) per year, which is enough electricity to power a 22 homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Solar Energy Solutions III		\$200,000	This Rural Development investment will be used to purchase and install a 250 kilowatt (kW) solar array in Wood County for Solar Energy Solutions, a West Virginia solar developer. This project will realize \$53,062 per year in savings and will replace 270,535 kilowatt hours (kWh) (51 percent) per year, which is enough electricity to power a 22 homes.
WV	Joe Manchin Shelley Moore Capito	Carol Miller (01)	Ariahna Golf Cross Hotel LLC		\$100,151	This Rural Development investment will be used to purchase and install an 111 kilowatt (kW) solar array for Ariahna Golf Cross Hotel LLC which runs the Sleep Inn Hotel in Kanawha County. This project will realize \$6,502 per year in savings and will replace 130,040 kilowatt hours (kWh) per year, which is enough electricity to power 12 homes.
WV	Joe Manchin Shelley Moore Capito	Carol Miller (01)	Mohawk Powersports LLC		\$39,995	This Rural Development investment will be used to purchase and install a 41 kilowatt (kW) solar array at Mohawk Powersports LLC, a powersports vehicle business in Greenbrier County. This project will realize \$2,544 per year in savings and will replace 44,875 kilowatt hours (kWh) (86 percent) per year, which is enough to power four homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	River Riders Inc.		\$201,658	This Rural Development investment will be used to purchase and install an 84 kilowatt (kW) solar array at River Riders Inc., an adventure resort in Jefferson County. This project will realize \$3,587 per year in savings and will replace 97,022 kilowatt hours (kWh) per year, which is enough electricity to power eight homes.

**USDA Rural Development
Rural Energy for America Program
11.01.2023**

**Total Projects: 696; Grand Total \$145,275,006;
Loan Total \$30,300,000; Grant Total \$114,975,006**

States	Senators	Representatives	Recipient	Loan	Grant	Project Description
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	126 Building LLC		\$152,931	This Rural Development investment will be used to purchase and install a 87 kilowatt (kW) solar array at 126 Building LLC, an investment firm in Jefferson County. This project will generate 87,634 kilowatt hours (kWh) (50 percent), which is enough electricity to power seven homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	TLC Farms LLC		\$44,408	This Rural Development investment will be used to purchase and install heaters and insulation at TLC Farms LLC, a poultry farm in Mineral County. This project will realize \$6,400 per year in savings and will replace 3,929 kilowatt hours (kWh) (41 percent) per year.
WV	Joe Manchin Shelley Moore Capito	Carol Miller (01)	WindyAcres Inc.		\$46,333	This Rural Development investment will purchase and install a 43 kilowatt (kW) solar array at WindyAcres, a family-owned venue rental business. This project will generate 52,015 kilowatt hours (kWh) (100 percent), which is enough electricity to power four homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Three Springs Crossing LLC		\$185,920	This Rural Development investment will be used to purchase and install a 288 kilowatt (kW) solar array for Three Springs Crossing LLC, a business in Brooke County. This project will realize \$42250 per year in savings and will replace 341,000 kilowatt hours (kWh) (100 percent) per year, which is enough to power 28 homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Davis Hill Development LLC		\$391,810	This Rural Development investment will be used to purchase and install a 657 kilowatt (kW) solar array for Davis Hill Development, a business operating in Hardy County. This project will realize \$86,093 per year in savings and will replace 943,369 kilowatt hours (kWh) (98 percent) per year, which is enough to power 78 homes.
WV	Joe Manchin Shelley Moore Capito	Alex Mooney (02)	Hill International Property LLC		\$122,050	This Rural Development investment will be used to purchase and install a 112 kilowatt (kW) solar array at Hill International Property LLC, a small business in Ohio County. This project will realize \$15,972 per year in savings and will replace 125,480 kilowatt hours (kWh) (86 percent) per year, which is enough electricity to power 10 homes.
WY	John Barrasso Cynthia Lummis	Harriet Hageman (At Large)	Cali Boy & Miss Girl Company		\$18,045	This Rural Development investment will be used to install energy-efficient doors and windows at the Buffalo KOA Journey campground in Buffalo, Wyoming. Cali Boy and Miss Girl LLC owns the building. The upgrades will save the business approximately 45 percent of current energy use.
WY	John Barrasso Cynthia Lummis	Harriet Hageman (At Large)	Wyoit LLC		\$20,000	This Rural Development investment will be used to purchase and install photovoltaic (PV) solar panels for WYOIT LLC in Cheyenne, Wyoming. The business supplies information technology (IT) services, including consulting, network infrastructure, security cameras, and more. The solar installation will generate approximately 41,360 kWh, enough energy to power three homes.



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WY	John Barrasso Cynthia Lummis	Harriet Hageman (At Large)	Lorenz Ranch Inc.		\$36,270	This Rural Development investment will be used to purchase and install a 19.44 kilowatt (kW) rooftop mounted solar renewable energy system. Lorenz Ranch Inc. is a working cattle ranch located near Cheyenne, Wyoming. This project will realize \$3,688 annually in savings and will save 30,734 kilowatt hour (kWh) of electricity per year, which is enough to power three homes.
WY	John Barrasso Cynthia Lummis	Harriet Hageman (At Large)	Ryan Ranches		\$47,254	This Rural Development investment will be used to purchase and install a 21.6 kilowatt (kW) rooftop mounted solar renewable energy system. Ryan Ranches Inc. is a working cattle ranch located south of Saratoga, Wyoming. This project will realize \$3,453 in annual savings and will replace 28,776 kilowatt hour (kWh) of electricity per year, which is 98 percent of its current use and enough electricity to power two homes.
WY	John Barrasso Cynthia Lummis	Harriet Hageman (At Large)	Heartland Kubota LLC		\$23,200	This Rural Development investment will be used to purchase and install a 25 kilowatt (kW) rooftop mounted solar renewable energy system. Heartland Kubota LLC is a family-run business selling tractors, parts, and services. The business has been in operation in Sheridan, Wyoming for 27 years. This project will realize \$689 annually in savings and will save 35,000 kilowatt hour (kWh) of electricity per year, which is enough electricity to power three homes.
				\$30,300,000	\$114,975,006	
			Combined Total	\$145,275,006		