

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

**Number of Awards: 473**  
**Grant Total: \$67,446,714**  
**Loan Amount: \$32,500,000**  
**TOTAL: \$99,946,714**

State	Sen.	Rep.	Program	Recipient	Grant	Loan	Project Description
OK	James Lankford (OK); Markwayne Mullin (OK)	Frank Lucas (OK03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Newton Wall Company	\$37,390		This Rural Development investment will be used to help Newton Wall Company, located in Elk City, Oklahoma, install energy efficiency lighting to its facility. This project is expected to save 83,893 kilowatt hours per year, which will save the small business \$10,906 per year in electrical costs. This is also enough electricity to power seven homes.
OK	James Lankford (OK); Markwayne Mullin (OK)	Frank Lucas (OK03)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mary Lee Jones	\$19,000		This Rural Development investment will be used to assist Mary Jones purchase and install a 16 kilowatt (kW) solar array. Mary Jones has a rural small business located in Watonga, Oklahoma. The system is estimated to produce 22,987 kilowatt hours (kWh) in year one, which is enough electricity to power two homes.
OK	James Lankford (OK); Markwayne Mullin (OK)	Josh Brecheen (OK02)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Lynn's Subway LLC	\$9,875		This Rural Development investment will be used to assist Lynn's Subway LLC install energy efficiency updates to their HVAC system. Lynn's Subway is a rural small business in Heavener, Oklahoma. This project is expected to save 9,489 kilowatt hours (kWh) per year, which will save the small business \$1,091 per year in electrical costs.
PA	Bob Casey (PA); John Fetterman (PA)	Glenn Thompson (PA15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Munro Farms LLC	\$93,750		This Rural Development investment will be used to help Munro Farms LLC, a crop farming operation located in Jersey Shore, Pennsylvania, purchase and install a 60.72-kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save the farm approximately \$7,500 per year and will replace 64,254 kilowatt hours (kWh) (148 percent of the farm's energy use) per year, which is enough energy to power six homes.
PA	Bob Casey (PA); John Fetterman (PA)	John Joyce (PA13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Mey O Mey Farms LLC	\$17,414		This Rural Development investment will be used to help Mey O Mey Farms LLC, a dairy farming operation located in Chambersburg, Pennsylvania, purchase and install a 21.34-kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save the farm approximately \$1,800 per year and will replace 25,308 kilowatt hours (kWh) (195 percent of the farm's energy use) per year, which is enough energy to power two homes.
PA	Bob Casey (PA); John Fetterman (PA)	Lloyd Smucker (PA11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Yippee Farms LLC	\$412,462		This Rural Development investment will be used to help Yippee Farms LLC, a dairy farming operation located in Mount Joy, Pennsylvania, purchase and install a 572.1-kilowatt (kW) solar photovoltaic (PV) system. Yippee Farms LLC has been operating since 2018. This project is expected to generate 712,722 kilowatt hours (kWh) of electricity, which is enough energy to power 65 homes.

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PA	Bob Casey (PA);John Fetterman (PA)	Dan Meuser (PA09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Arey Building Supply Inc.	\$121,923		This Rural Development investment will be used to help Arey Building Supply Inc., a locally owned and operated hardware and supply store located in Wysox, Pennsylvania, purchase and install an 88-kilowatt (kW) solar photovoltaic (PV) system. Arey Building Supply Inc. sells electrical, plumbing, paint/stain, lumber, building supplies, hardware, tools and craft supplies. This project is expected to save the business approximately \$13,000 per year and will replace 97,213 kilowatt hours (kWh) (115 percent of the company's energy use) per year, which is enough energy to power eight homes.
PA	Bob Casey (PA);John Fetterman (PA)	Mike Kelly (PA16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Tapco Tube Company	\$9,241		This Rural Development investment will be used to help Tapco Tube Company purchase and replace the lighting throughout its entire facility with more energy-efficient LED lighting. Tapco Tube Company, located in Meadville, Pennsylvania, manufactures mechanical steel tubing. This project is expected to save the business approximately \$4,000 per year and will decrease its energy consumption by 36 percent.
PA	Bob Casey (PA);John Fetterman (PA)	Lloyd Smucker (PA11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Working Dairy Solutions Inc.	\$20,000		This Rural Development investment will be used to help Working Dairy Solutions Inc., located in Lititz, Pennsylvania, purchase and install a 27.6 kW-kilowatt (kW) solar photovoltaic (PV) system. Working Dairy Solutions Inc. has been operating since 2013 and is an agricultural sales and consulting business. This project is expected to save the business approximately \$3,200 per year and will generate 29,965 kilowatt hours (kWh) per year, which is enough energy to power two homes.
PA	Bob Casey (PA);John Fetterman (PA)	Lloyd Smucker (PA11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	ML Industry LLC	\$20,000		This Rural Development investment will be used to help ML Industry LLC purchase and install a 20.24-kilowatt (kW) solar photovoltaic (PV) system. ML Industry LLC has been operating an automotive repair shop located in Lancaster County, Pennsylvania, since 2006. This project is expected to generate 20,465 kilowatts hours (kWh) per year, which is enough energy to power one home.
PA	Bob Casey (PA);John Fetterman (PA)	Dan Meuser (PA09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hope Hill Lavender Farm LLC	\$19,485		This Rural Development investment will be used to help Hope Hill Lavender Farm LLC, a lavender plant farming operation located Pottsville, Pennsylvania, purchase and install a 16.8-kilowatt (kW) solar photovoltaic (PV) system. Hope Hill Lavender Farm opened in 2010 and in addition to the lavender plants, there are farm animals to enjoy, bees that make honey to purchase, essential oils and other lavender products. This project is expected to save the farm approximately \$3,000 per year and will replace 20,704 kilowatt hours (kWh) per year, which is enough energy to power two homes.
PA	Bob Casey (PA);John Fetterman (PA)	Dan Meuser (PA09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joe Perry's Inc.	\$17,000		This Rural Development investment will be used to help Joe Perry's Inc. purchase and install a 5.52-kilowatt (kW) solar photovoltaic (PV) system. Joe Perry's Inc. is a family-owned vineyard and winery located in Troy, Pennsylvania providing premium, locally grown and produced wine since 2011. This project is expected to save the business approximately \$600 per year and will replace 2,984 kilowatt hours (kWh) (189 percent of the winery's energy use) per year.

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PA	Bob Casey (PA);John Fetterman (PA)	Dan Meuser (PA09)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Shumaker Industries Inc.	\$203,125		This Rural Development investment will be used to help Shumaker Industries Inc., located in Northumberland, Pennsylvania, purchase and install a 345.32-kilowatt (kW) solar photovoltaic (PV) system. Since 1953, Shumaker Industries Inc. has specialized in manufacturing heavy duty replacement central mix drums and blades and offering the sale and installation of Durex brand urethane liners. This project is expected to save the business approximately \$34,700 per year and will replace 394,200 kilowatt hours (kWh) per year, which is enough energy to power 36 homes.
PA	Bob Casey (PA);John Fetterman (PA)	John Joyce (PA13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	AJ Pallet LLC	\$1,000,000		This Rural Development investment will be used to help AJ Pallet LLC, located in Greencastle, Pennsylvania, purchase and install a 1-Megawatt (MW) Combined Heat and Power (CHP) system. AJ Pallet LLC has been operating since 2005 and specializes in manufacturing and recycling wood pallets, crates, and boxes for shipping needs. This project is expected to generate 8,459,261 kilowatt hours (kWh) per year, which is enough energy to power 780 homes.
PA	Bob Casey (PA);John Fetterman (PA)	Glenn Thompson (PA15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Timothy Wade Greenaway	\$33,190		This Rural Development investment will be used to help Timothy Wade Greenaway purchase and install a 23.46-kilowatt (kW) solar photovoltaic (PV) system for his farming operation located in Jersey Shore, Pennsylvania. Timothy Wade Greenaway has operated the farm for more than 40 years. This project is expected to save the farm approximately \$3,300 per year. It will replace 20,290 kilowatt hours (kWh) per year, which is enough energy to power two homes.
PA	Bob Casey (PA);John Fetterman (PA)	Glenn Thompson (PA15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Hackenberg Apiaries LLC	\$89,900		This Rural Development investment will be used to help Hackenberg Apiaries LLC, located in Lewisburg, Pennsylvania, purchase and install a 67.59-kilowatt (kW) solar photovoltaic (PV) system. Hackenberg Apiaries LLC specializes in bee pollination, trucking, honey production and education in the beekeeping industry. This project is expected to save the business approximately \$9,000 per year and will replace 77,988 kilowatt hours (kWh) per year, which is enough energy to power seven homes.
PA	Bob Casey (PA);John Fetterman (PA)	Lloyd Smucker (PA11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Joel Bare	\$20,000		This Rural Development investment will be used to help Joel Bare purchase and install a 24.84-kilowatt (kW) solar photovoltaic system for his poultry farming operation located in Bird-in-Hand, Pennsylvania. Joel Bare has operated the farm since 2017. This project is expected to save the farm approximately \$7,800 per year and will replace 29,130 kilowatt hours per year, which is enough energy to power two homes.
PA	Bob Casey (PA);John Fetterman (PA)	Chris Deluzio (PA17)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Urban Homesteaders LLC	\$13,285		This Rural Development investment will be used to help Urban Homesteaders LLC, located in Natrona Heights, Pennsylvania, purchase and install a high-efficiency, top-mount, self-contained evaporator and condensing walk-in freezer. Founded in 2008, Urban Homesteaders LLC specializes in certified organic pork and produce. This project is expected to save the business approximately \$250 per year and will decrease its energy consumption by 27 percent.



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PA	Bob Casey (PA);John Fetterman (PA)	John Joyce (PA13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	McCartneys Inc.	\$12,080		This Rural Development investment will be used to help McCartneys Inc. purchase and replace the lighting throughout its entire facility with more energy-efficient LED lighting. Founded in 1887, McCartneys Inc. provides area businesses with office furniture, supplies, and copiers. This project is expected to save the business approximately \$2,500 per year and will decrease its energy consumption by 58 percent.
PA	Bob Casey (PA);John Fetterman (PA)	Glenn Thompson (PA15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Dimension Supply Inc.	\$19,999		This Rural Development investment will be used to help Dimension Supply Inc., located in Morrisdale, Pennsylvania, purchase and install a 17.3-kilowatt (kW) solar photovoltaic system. Dimension Supply Inc. is a manufacturer and distributor of explosive products that has been operating since 2004. This project is expected to generate 22,278 kilowatts hours (kWh) per year, which is enough energy to power two homes.
PA	Bob Casey (PA);John Fetterman (PA)	Matt Cartwright (PA08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Garden Drive-In Inc.	\$16,595		This Rural Development investment will be used to help Garden Drive-In Inc. purchase and replace the xenon bulb in its movie projector with a more energy-efficient laser light upgrade kit. The outdoor drive-in movie theater, located in Hunlock Creek, Pennsylvania, has been operating since 1952. This project is expected to save the business approximately \$1,500 per year and will decrease its energy consumption by 22 percent.
PA	Bob Casey (PA);John Fetterman (PA)	Lloyd Smucker (PA11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Pequea Storage Sheds LLC	\$330,250		This Rural Development investment will be used to help Pequea Storage Sheds LLC, located in Kinzers, Pennsylvania, purchase and install a 358.8-kilowatt (kW) solar photovoltaic (PV) system. Pequea Storage Sheds LLC has been producing quality storage sheds, pergolas, pavilions, gazebos and garages since 1978. This project is expected to save the business approximately \$45,800 per year and will replace 383,051 kilowatt hours (kWh) per year, which is enough energy to power 35 homes.
PA	Bob Casey (PA);John Fetterman (PA)	Lloyd Smucker (PA11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Charles Farms Inc.	\$138,350		This Rural Development investment will be used to help Charles Farms Inc., a dairy farming operation in Lancaster, Pennsylvania, purchase and install a 298.08-kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save the farm approximately \$31,600 per year and will replace 344,419 kilowatt hours (kWh) (129 percent of the farm's energy use) per year, which is enough energy to power 31 homes.
PA	Bob Casey (PA);John Fetterman (PA)	Mike Kelly (PA16)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Specialty Fitness Systems LLC	\$5,156		This Rural Development investment will be used to help Specialty Fitness Systems LLC, located in Franklin, Pennsylvania, purchase and replace all lighting throughout its facility with more energy-efficient LED lighting. Specialty Fitness Systems LLC has been manufacturing sporting and athletic equipment since 2014. This project is expected to save the business approximately \$10,000 per year and will decrease its energy consumption by 65 percent.
PA	Bob Casey (PA);John Fetterman (PA)	Guy Reschenthaler (PA14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Glades Pike Winery Inc.	\$62,500		This Rural Development investment will be used to help Glades Pike Winery Inc., located in Somerset, Pennsylvania, purchase and install a 49.005-kilowatt (kW) solar photovoltaic (PV) system. Glades Pike Winery Inc. has been operating for 29 years and produces various types of wines. This project is expected to save the business approximately \$8,500 per year and will replace 48,586 kilowatt hours (kWh) per year, which is enough energy to power four homes.

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PA	Bob Casey (PA);John Fetterman (PA)	Scott Perry (PA10)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Montsera Properties LLC	\$20,000		This Rural Development investment will be used to help Montsera Properties LLC, a commercial leasing company in Cumberland County, Pennsylvania, purchase and install a 138.225-kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save the business approximately \$3,000 per year and will generate 142,336 kilowatt hours (kWh) per year, which is enough energy to power 13 homes.
PA	Bob Casey (PA);John Fetterman (PA)	Guy Reschenthaler (PA14)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Douglas School of Business Inc.	\$262,451		This Rural Development investment will be used to help Douglas School of Business Inc., located in Monessen, Pennsylvania, purchase and install a 138-kilowatt (kW) solar photovoltaic (PV) system. Douglas School of Business Inc. was established in 1904 and is a private, for-profit, higher education career school. This project is expected to save the school approximately \$8,000 per year and will replace 135,916 kilowatt hours (kWh) per year, which is enough energy to power 12 homes.
PA	Bob Casey (PA);John Fetterman (PA)	John Joyce (PA13)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Bange's Masonry	\$99,000		This Rural Development investment will be used to help Banges Masonry, a concrete laying and masonry business located in Mt. Union, Pennsylvania, purchase and install a 65.96-kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save the business approximately \$18,500 per year. It will replace 71,366 kilowatt hours (kWh) per year, which is enough energy to power eight homes.
PA	Bob Casey (PA);John Fetterman (PA)	Glenn Thompson (PA15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Wilds Lodges LLC	\$20,000		This Rural Development investment will be used to help The Wilds Lodges LLC, a recreational hospitality cabin located in Benezette, Pennsylvania, purchase and install a 16.02-kilowatt (kW) solar photovoltaic (PV) system. This project is expected to save the business approximately \$1,600 per year and will generate 17,243 kilowatt hours (kWh) per year, which is enough energy to power one home.
PA	Bob Casey (PA);John Fetterman (PA)	Matt Cartwright (PA08)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	The Honesdale Executive Offices LLC	\$52,752		This Rural Development investment will be used to help The Honesdale Executive Offices LLC, located in Honesdale, Pennsylvania, purchase and install a 62.4-kilowatt (kW) solar photovoltaic (PV) system for one of its properties. The Honesdale Executive Offices LLC is a commercial real estate manager in operation since 2007. This project is expected to save the business approximately \$12,600 per year and will replace 75,390 kilowatt hours (kWh) per year, which is enough energy to power six homes.
PA	Bob Casey (PA);John Fetterman (PA)	Glenn Thompson (PA15)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Jai Shiv Sai Inc.	\$99,926		This Rural Development investment will be used to help Jai Shiv Sai Inc. purchase and install a 101.4-kilowatt (kW) solar photovoltaic (PV) system. Jai Shiv Sai Inc. owns and operates the Super 8 Hotel located in Clearfield, Pennsylvania. This project is expected to save the hotel approximately \$18,200 per year and will replace 125,475 kilowatt hours (kWh) per year, which is enough energy to power 11 homes.
PA	Bob Casey (PA);John Fetterman (PA)	Lloyd Smucker (PA11)	Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program	Gingrich Builders	\$14,706		This Rural Development investment will be used to help Gingrich Builders, located in Ephrata, Pennsylvania, purchase and install a 15.5-kilowatt (kW) solar photovoltaic (PV) system. With more than 45 years of experience, Gingrich Builders is a leading handcrafted log home manufacturer. This project is expected to save the business approximately \$4000 per year and will replace 20,900 kilowatt hours (kWh) per year, which is enough energy to power two homes.