United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Inner Creations LLC | | $39,977 | This Rural Development investment will be used to help Inner Creations LLC, a welding and metal working shop near Fairbanks, Alaska, install a new roof mounted solar PV system. This project is expected to save $5,419 per year. It will replace 16,888 kilowatt hours (kWh) (90 percent of the company's energy use) per year, which is enough energy to power 1.5 homes. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jakolof Bay Oyster Company LLC | | $21,284 | This Rural Development investment will be used to help Jakolof Bay Oyster Co. install an 11.7-kilowatt solar PV array mounted on the roof of its oyster farm and processing facility in Homer, Alaska. This project is expected to save $2,344 per year. It will replace 9,017 kilowatt-hours (kWh) per year, which is enough energy to power 1.2 homes. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Mt. Mckinley Peonies | | $29,911 | This Rural Development investment will be used to provide help to Mt. McKinley Peonies, a peony farm in Willow, Alaska, install a 4.3 kW solar array with battery energy storage, as described in the application. This project is expected to save $1,011 per year. It will replace 10,035 kilowatt-hours (kWh) and offset nearly 100 percent of the company's annual energy use. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Clear Skies LLC | | $46,877 | This Rural Development investment will help Clear Skies LLC, an aviation business in Fairbanks, Alaska, install an 18.96-kilowatt solar photovoltaic array with battery energy storage. This project is expected to save $15,902 per year. It will replace 16,000 kilowatt-hours annually, which is 28 percent of the company's energy use -- enough to power 2.2 homes. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Gurr investments LLC | | $38,732 | This Rural Development investment will help Gurr investments LLC, the owner of a dental facility in Wasilla, Alaska, install a 14.9-kilowatt roof-mounted solar array. This project is expected to save $3,441 per year. It will replace 13,291 kilowatt-hours annually, which is 92 percent of the company's energy use -- enough electricity to power 1.8 homes. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Aurora Animal Care Inc. | | $62,012 | This Rural Development investment will help Aurora Animal Care Inc., an animal hospital in Fairbanks, Alaska, install a 31.95-kilowatt roof-mounted solar photovoltaic array. This project is expected to save $16,430 per year. It will replace 32,797 kilowatt-hours annually, which is 56 percent of the company's energy use -- enough energy to power 4.5 homes. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Koniag Inc. | | $247,778 | This Rural Development investment will help Koniag Inc. install a 30-kilowatt (kW) roof-mounted solar photovoltaic (PV) system with battery energy storage at the Kodiak Brown Bear Center near Karluk, Alaska. This project is expected to save $54,636 per year. It will replace 25,592 kilowatt-hours (kWh) annually, which is 96 percent of the facility's energy use -- enough electricity to power three homes. |

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| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Koniag Inc. | | $40,000 | This Rural Development investment will be used to help Koniag Inc. install air-source heat pumps at the Kodiak Brown Bear Center near Karluk, Alaska This project is expected to save $7,600 per year by replacing imported diesel fuel with electrical heating powered by renewable energy resources. The benefit-cost ratio of the project is approximately 2 to 1. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Alaska Frontier Fabrication LLC | | $47,218 | This Rural Development investment will be used to help Alaska Frontier Fabrication in Palmer, Alaska, install a 25-kilowatt (kW) roof-mounted solar photovoltaic (PV) system. This project is expected to save $5,187 per year. It will replace 19,950 kilowatt-hours (kWh) annually, which is 52 percent of the company's energy use, enough to power two homes. |
| AK | Lisa Murkowski, Dan Sullivan | Mary Peltola (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Hatcher Pass Lodge 1 LLC | | $69,642 | This Rural Development investment will be used to help Hatcher Pass Lodge near Palmer, Alaska, install a 20.35-kilowatt (kW) solar photovoltaic array with battery energy storage. This project is expected to save $11,011 per year by generating 15,904 kilowatt hours (kWh) annually, displacing imported diesel fuel. This is the equivalent of powering 2.2 homes for one year. |
| AL | Tommy Tuberville, Katie Britt | Gary Palmer (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jimmy D West | | $28,725 | This Rural Development investment will be used to allow Jimmy West to offset the costs associated with installing a 19-kw fixed tilt ground mounted solar array for two poultry houses. The project will save 29.10200 kwh per year. |
| AL | Tommy Tuberville, Katie Britt | Terri Sewell (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Core Focus Personnel LLC | | $137,762 | This Rural Development investment will be used to allow Core Focus Personnel LLC to install a roof mount solar PV system on two of its facilities. These roof mount solar photovoltaic systems will replace 63 percent of the applicants energy a year and saving 20,536 KWH of energy. |
| AL | Tommy Tuberville, Katie Britt | Jerry Carl (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Cat Solar LLC | | $1,000,000 | This Rural Development investment will be used to allow Cat Solar LLC, to purchase & install a ground mount solar system. This 1.21MWdc system will generate 2,049,144 kWh per year and be sold to Alabama Power Company. |
| AL | Tommy Tuberville, Katie Britt | Jerry Carl (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | LNT Solar LLC | | $1,000,000 | This Rural Development investment will be used to help LNT Solar LLC fund a generation solar farm in Wilmer Alabama. The 1.21MWdc system will produce 2,049,144 kWh per year and will be sold to Alabama Power Company. |

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| AL | Tommy Tuberville, Katie Britt | Jerry Carl (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Top Solar LLC | | $1,000,000 | This Rural Development investment will be used by Top Solar LLC to fund a solar farm to generate energy to sell to Alabama Power Company. The project projects to generate 2,049,144 kwh per year and will be sold to Alabama Power Company. |
| AL | Tommy Tuberville, Katie Britt | Dale Strong (05) | Rural Energy for America Program (REAP) Technical Assistance | Blue Phoenix Consulting LLC | | $250,000 | This Rural Development investment will be used to allow Blue Phoenix Consulting LLC, to work on a transformative initiative designed to empower distressed communities in the Wiregrass areas of Alabama. This includes the counties: Covington, Coffee, Geneva, Dale, Henry, Houston, Crenshaw, Pike, and Barbour. By providing technical assistance for energy efficiency improvements and the adoption of renewable energy systems, its goal is to address economic disparities and limited access to sustainable energy resources to the underserved communities of the Wiregrass Region. Blue Phoenix will be promoting the REAP program and providing grant writing services to those interested. |
| AL | Tommy Tuberville, Katie Britt | Robert Aderholt (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Covenant Real Estate LLC | | $65,000 | This Rural Development investment will be used to provide Covenant Real Estate Inc. with a roof mounted solar system. This solar system is intended to produce 72,610 kWh of electricity. The amount of 50,940kWh will replace the amount used by the business and allow additional room for future needs. |
| AL | Tommy Tuberville, Katie Britt | Robert Aderholt (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Geraldine Hardware LLC | | $77,376 | This Rural Development investment will be used to help Geraldine Hardware LLC, a locally owned hardware store, to install 104 QCells Q Peak Duo XL-G10.d solar panels and 4 SolarEdge SE11400A-US (240V) inverters. This project is expected to reduce the company's annual production by $7,148.80, replacing the energy consumption by $160 percent. This is enough energy to power more than 30 homes for a year. |
| AL | Tommy Tuberville, Katie Britt | Robert Aderholt (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Sixth Street Solar LLC | | $864,287 | This Rural Development investment will be used to install a 1mW solar array within Colbert County, Alabama which will save an estimated 1,728,574 kwh. |
| AL | Tommy Tuberville, Katie Britt | Robert Aderholt (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | SRAP Solar LLC | | $864,287 | This Rural Development investment will be used to provide SRAP Solar LLC with a ground mount solar PV system. This solar system is intended to produce 2,170,522kWh of electricity. All electricity produced will be sold to Muscle Shoals Electric Board which will benefit the Muscle Shoals, Colbert County, Alabama area. |

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| AR | John Boozman, Tom Cotton | Steve Womack (03) | Rural Energy for America Program (REAP) Technical Assistance | Community Venture Foundation | | $250,000 | This Rural Development investment will be used to help Community Venture Foundation (dba Startup Junkie Foundation) provide Rural Energy for America Program (REAP) application assistance to agricultural producers and rural small businesses in all seventy-five counties in Arkansas. Potential applicants will be given information on how to improve the energy efficiency of their operations, and how to use renewable energy technologies and resources in their operations. REAP application assistance will include guidance with System for Award Management (SAM) registrations, preparing technical reports, conducting energy assessments and audits, and completing required environmental reports or documentation. Targeted projects include those located in a distressed or disadvantaged community, projects where the grant requests are $20,000 or less, and projects for agricultural producers. USDA Rural Development investments help rural businesses create good, quality jobs so the families living and working there can afford a comfortable life. |
| AR | John Boozman, Tom Cotton | Rick Crawford (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Parker Farm LLC | | $86,250 | This Rural Development investment will be used to help Parker Farm LLC purchase and install a 75-kilowatt (kW) solar array for their poultry farm in Omaha, Arkansas. The project is expected to generate 104,044 kilowatt hours (kWh) of energy annually, which is enough electricity to power nine homes. USDA Rural Development energy loans and grants help keep the lights on in homes, schools, and businesses across rural America. |
| AR | John Boozman, Tom Cotton | Rick Crawford (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Mountain Home Lumber LLC | | $223,914 | This Rural Development investment will be used to help Mountain Home Lumber LLC, a locally owned hardware and building supply operation in Mountain Home, Arkansas, purchase and install a 203-kilowatt (kW) solar array. This project is expected to save $12,672 and produce 262,443 kilowatt hours (kWh) (100 percent of historic usage) annually, which is enough electricity to power 24 homes. USDA Rural Development energy loans and grants help keep the lights on in homes, schools, and businesses across rural America. |
| AR | John Boozman, Tom Cotton | Rick Crawford (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Whitaker Grain LLC | | $251,136 | This Rural Development investment will be used to help Whitaker Grain LLC, a family-owned agricultural operation in Dermott, Arkansas, purchase and install a 288-kilowatt (kW) solar system. The energy generated from this project will offset electrical usage for on-site grain bins used for drying and storage. This project is expected to save $38,642 and replace 429,350 kilowatt hours (kWh) (66 percent of historical energy use) annually, which is enough electricity to power 39 homes. |
| AR | John Boozman, Tom Cotton | Rick Crawford (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Keo Fish Farms Inc. | | $751,842 | This is Rural Development investment will be used to help Keo Fish Farms Inc. install an 856.8-kilowatt (kW) solar array for their fish hatchery in Keo, Arkansas. This project is expected to save $109,995, and replace 1,221,288 kilowatt hours (kWh) annually, which is 99 percent of the business operation's historic energy usage and enough electricity to power 113 homes. USDA Rural Development energy loans and grants help keep the lights on in homes, schools, and businesses across rural America. |

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| AR | John Boozman, Tom Cotton | Rick Crawford (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Dusty Lane Poultry Farm LLC | | $149,818 | This Rural Development investment will be used to help Dusty Lane Poultry Farm LLC purchase and install a 161-kilowatt (kW) solar array for their poultry operations in Independence County, Arkansas. This project is expected to save $13,180 per year, and generate 219,682 kilowatt hours (kWh) (71 percent of historic use) annually, which is enough electricity to power 20 homes. USDA Rural Development energy loans and grants help keep the lights on in homes, schools, and businesses across rural America. |
| AR | John Boozman, Tom Cotton | Bruce Westerman (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | South Central Pallets Inc. | | $250,000 | This Rural Development investment will be used to help South Central Pallets Inc., a pallet manufacturer in Hatfield, Arkansas, purchase and install a 207-kilowatt (kW) solar array. This project is expected to save $12,530 and replace 313,258 kilowatt hours (kWh) annually, which is enough electricity to power 29 homes. USDA Rural Development energy loans and grants help keep the lights on in homes, schools, and businesses across rural America. |
| AR | John Boozman, Tom Cotton | Rick Crawford (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jared Smith | | $144,564 | This Rural Development investment will be used to help Jared Smith install a 168-kilowatt (kW) solar array for his poultry operation in Batesville, Arkansas. This project is expected to save $9,547 and generate 232,736 kilowatt hours (kWh) annually, which is enough electricity to power 18 homes. USDA Rural Development energy loans and grants help keep the lights on in homes, schools, and businesses across rural America. |
| CO | Michael Bennet, John Hickenlooper | Lauren Boebert (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Solar Of Alamosa LLC | $16,638,750 | $1,000,000 | This Rural Development investment will be used to help Solar of Alamosa LLC refurbish a 34.93 megawatt (MW) solar array in Alamosa County, Colorado. The system production will be purchased by a local energy company through a Power Purchase Agreement. The project will increase the systems production, providing approximately 85,758 megawatt hours (MWh) to the local electric grid annually, which is enough energy to power 7,913 homes. |
| CO | Michael Bennet, John Hickenlooper | Lauren Boebert (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Renewable Energy Partners LLC | | $140,591 | This Rural Development investment will be used to help Renewable Energy Partners LLC purchase and install a 117.37 kilowatt (kW) photovoltaic (PV) solar project at the Commons in Durango, Colorado. The project is expected to save $14,234 per year. It will generate 187,689 kilowatt hours (kWh), which is enough energy to power 17 homes. |
| CO | Michael Bennet, John Hickenlooper | Lauren Boebert (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Durango Autoworks Inc. | | $32,954 | This Rural Development investment will be used to help Durango Autoworks purchase and install a 16.32 kilowatt (kW) photovoltaic (PV) solar project on their business located in Durango, Colorado. The project will generate approximately 26,920 kilowatt hours (kWh) annually and is expected to save $4,010 per year. |
| CO | Michael Bennet, John Hickenlooper | Lauren Boebert (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | United Pipeline Systems | | $142,560 | This Rural Development investment will be used to help United Pipeline Systems purchase and install a 86.4 kilowatt (kW) solar array on their commercial building located in Durango, Colorado. The project is expected to save $12,567.51 per year. Producing an estimated 140,503 kilowatt hours (kWh) annually, which is enough to power 13 homes. |

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| CO | Michael Bennet, John Hickenlooper | Lauren Boebert (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Martinez Farms LLC | | $1,000,000 | This Rural Development investment will be used to help an Agricultural Producer in Alamosa, Colorado to purchase and install a total 720 kilowatt (kW) photovoltaic (PV) solar project at multiple pivots and other agricultural structures. The project is expected to save approximately $58,562 per year. It will generate 1,247,928 kilowatt hours (kWh), which is enough energy to power 115 homes. |
| CO | Michael Bennet, John Hickenlooper | Joe Neguse (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Morning Fresh Dairy | | $280,000 | This Rural Development investment will be used to help Morning Fresh Dairy purchase and install a 203.2 kilowatt (kW) photovoltaic (PV) solar project at their dairy farm located in Bellvue, Colorado. The project is expected to save approximately $20,200 per year. It will generate 303,000 kilowatt hours (kWh) annually, which is enough energy to power 28 homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | BWA Farms LLC | | $196,734 | This Rural Development investment will be used to make energy efficiency improvements with the replacement of a diesel to electric irrigation pump motor and pivot replacement. BWA Farms operates a small family-owned farm specializing in row crops farming in Ocilla, Irwin County, Georgia. This project will realize $45,277.33 per year in savings and will save the equivalent of 715,378 kWh of electricity per year (92.30 percent) which is enough electricity to power 66 homes. |
| GA | Jon Ossoff, Raphael Warnock | Rick Allen (GA12) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Walsh Custom Surfaces LLC | | $98,200 | This Rural Development investment will be used to help Walsh Custom Surfaces LLC, a small construction business in Denmark, Bulloch County, Georgia. Project funds will be used to purchase and install a 66-kW solar array. This project will realize $12,586 in savings and replace 108,492 kWh per year, enough energy to power 10 homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | G 3 Timber LLC | | $150,117 | This Rural Development investment will be used to help G3 Timber LLC, a forest management corporation in Bibb, Butts, Jasper, Jones, Lamar and Upson counties, Georgia. Project funds will be used to purchase a new Bandit Model 2590 drum chipper. This chipper is projected to generate 45,000 tons per year of wood chips, which will realize $398,524 in net income, and will produce 119,646 mWh per year, enough to power 11,078 homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Mixon Family Farms Of Stephensville LLC | | $112,760 | This Rural Development investment will be used to help Mixon Family Farms, a cattle farm in Toomsboro, Wilkinson County, Georgia, reduce irrigation energy costs with the upgrade from diesel to electric. This project will realize $32,404 per year in savings and will save the equivalent of 463,090 kWh of electricity per year (94.37 percent) which is enough electricity to power 42 homes. |
| GA | Jon Ossoff, Raphael Warnock | Barry Loudermilk (11) | Rural Energy for America Program (REAP) Technical Assistance | Xaris Unlimited Inc. | | $217,249 | This Rural Development investment will provide a technical assistance grant to Xaris Unlimited Inc., a technical and energy consulting services company who assists with energy grant applications, outreach, and technical assistance to agriculture producers and small businesses. The company specifically assists with distressed or disadvantaged communities and applicants pursuing projects seeking grants under $20,000. |

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| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | JAD Farms LLC | | $91,875 | This Rural Development investment will be used to reduce irrigation energy costs with the installation of an upgraded pivot irrigation motor. JAD Farms currently farms row crops in Hawkinsville, Pulaski County, Georgia. This project will realize $4,092 per year in savings and will save the equivalent of 36,295kWh of electricity per year (56.66 percent) which is enough electricity to power three homes. |
| GA | Jon Ossoff, Raphael Warnock | Sanford Bishop (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Hays Consulting Services Inc. | | $51,935 | The Rural Development investment will be used to reduce irrigation energy costs with the replacement of a new electric irrigation pump. Hays Consulting Services is a sod farm in Cordele, Dooly County Georgia. This project will realize $2,566 per year in savings and will save the equivalent of 11,337 kWh of electricity per year (51.73 percent) which is enough to power one home. |
| GA | Jon Ossoff, Raphael Warnock | Andrew Clyde (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Rustic Countrysides Inc. | | $13,800 | This Rural Development investment will be used to purchase and install an 8 KW solar array. Rustic Countrysides Inc. is a landscaping company in Tiger, Rabun County, Georgia. This project will realize $1,236 per year of income and will generate 11,532 kWh per year, enough energy to power one home. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ryan Ireland Farms LLC | | $485,069 | This Rural Development investment will be used to upgrade a diesel to electric irrigation pump. Ryan Ireland Farms is a farm located in Ashburn, Turner County, Georgia. This project will realize $39,136 per year in savings and will save the equivalent of 516,171 kilowatt hours (kWh) of electricity per year (79.62 percent) which is enough electricity to power 47 homes. |
| GA | Jon Ossoff, Raphael Warnock | Buddy Carter (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Rise Risely Center LLC | | $388,117 | This Rural Development investment will be used to purchase and install a 316.83kW solar array for the community center. Rise Risely Center Inc. is located in Brunswick, Glynn County, Georgia. This project will realize $17,478 per year of income and will generate 436,968 kWh per year, enough to power 40 homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Christopher Metz Martin | | $206,470 | This Rural Development investment will be used to reduce irrigation energy costs with the upgrade from diesel to electric irrigation pump. Christopher Martin is a peanut farm located in Hawkinsville, Pulaski County, Georgia. This project will realize $8057 per year in savings and will save the equivalent of 49,325kWh of electricity per year (58.93 percent) which is enough electricity to power four homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Christopher Lance Thompson | | $218,273 | This Rural Development investment will be used to reduce irrigation energy costs with the replacement of a diesel to electric irrigation motor. Christopher Thompson grows cotton in Pineview, Pulaski County, Georgia. This project will realize $49,591 per year in savings and will save the equivalent of 948,813 kWh of electricity per year (81.22 percent) which is enough electricity to power 20 homes. |

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| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Pond-O-Gold Inc. | | $463,783 | This Rural Development investment will be used to reduce irrigation energy costs with the upgrade from diesel to electric motor. Pond-O-Gold Inc is a cotton and peanut farm located in Omega, Tift County, Georgia. This project will realize $104,446 per year in savings and will save the equivalent of 1,364,313kWh of electricity per year (91.11 percent) which is enough electricity to power 126 homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Matthew S. Holloway | | $107,058 | This Rural Development investment will be used to reduce irrigation energy costs with the upgrade from diesel to electric motor. Matthew Holloway is a cotton farmer located in Rebecca, Ben Hill County, Georgia. This project will realize $98,343 per year in savings and will save the equivalent of 300,922 kWh of electricity per year (96.18 percent) which is enough electricity to power 27 homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Thomas E. Jr. Kitchens | | $88,972 | The Rural Development investment will be used to reduce irrigation energy costs by replacing an old electric irrigation pump. Thomas Kitchens Jr. has a small farm in Cochran, Bleckley, County Georgia. This project will realize $4,975 per year in savings and will save the equivalent of 32,935 kWh of electricity per year (46 percent) which is enough to power three homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | James Howell | | $99,730 | This Rural Development investment will be used to reduce irrigation energy costs with the upgrade from diesel to electric motor. James Howell is a cotton farmer located in Irwinton, Wilkinson County, Georgia. This project will realize $16,915 per year in savings and will save the equivalent of 210,829 kWh of electricity per year (92.40) which is enough electricity to power 19 homes. |
| GA | Jon Ossoff, Raphael Warnock | Austin Scott (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Mark Beyel | | $427,979 | This Rural Development investment will be used to reduce irrigation energy costs with the upgrade from diesel to electric motor. Mark Beyel is a cotton and peanut farmer located in Ashburn, Tuner County, Georgia. This project will realize $9,476 per year in savings and will save the equivalent of 152,917 kWh of electricity per year (69.41 percent) which is enough electricity to power 19 homes. |
| GA | Jon Ossoff, Raphael Warnock | Mike Collins (10) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | SMH & Company LLC | | $933,512 | This Rural Development investment will be used to purchase a 1.4 megawatt (MW) Solar array for SMH & Company LLC. This project will realize $103,655 per year of income and will generate 2,467,999 kilowatt hours (kWh) per year, enough to power 228 homes. |
| HI | Brian Schatz, Mazie Hirono | Jill Tokuda (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Hilo Orchid Farm Hawaii Inc. | | $84,343 | This Rural Development investment will be used to assist Hilo Orchid Farm Hawaii Inc., an orchid farm located in Mountain View, Hawaii, to install a 22.275 kW / 18,739 kWh photovoltaic (PV) electric system, used for new power generation. The system will be roof mounted to a new 20'x 66' shed structure used to power the shade system, fans, water pump system, sterilization, and other misc. electrical farm needs. This PV system will allow the expansion of the farm with intent to eventually charge more farm equipment and related greenhouse upgrades, as described in the application. This project is expected to save $8,521.50 per year. It will replace 9,578 kilowatt hours (kWh) (158 percent of the company s energy use) per year, which is an equivalent to eliminating 21,716 lbs. of burning coals, sequestering as much carbon as 16.56 forested acres, eliminating 48,1240 vehicle miles annually. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Gaylen R. Eilderts | | $10,583 | This Rural Development investment will be used to help Gaylen Eilderts install an 11-kW solar array at his grain production operation near Aplington in Butler County. This project will replace 7,681 kWh per year (100 percent of previous use), which is enough electricity to power one home. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Mary Beth Zelle | | $9,911 | This Rural Development investment will be used to help Mary Beth Zelle install a 12.3 kW solar array at her oilseed and grain combination farming operation near Waverly, in Bremer County. This project will realize $770 per year in value and will generate 9,077 kWh per year, which is enough electricity to power two homes. |
| IA | Chuck Grassley, Joni Ernst | Zach Nunn (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Wade Edward Good | | $20,000 | This Rural Development investment will be used to help Wade Good install a more energy-efficient grain drying system for drying corn on his grain production farm near Bloomfield in Davis County. The new grain drying system is expected to save $2,475 in energy costs per year and is expected to save 45,357 kilowatt hours (kWh) of energy per year (79 percent of previous use), which is enough energy to power four homes. |
| IA | Chuck Grassley, Joni Ernst | Mariannette Miller-Meeks (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Lee and Sons Partnership | | $173,287 | This Rural Development investment will be used to help Lee and Sons Partnership install a 178.2 kW solar project at its corn production farm operations near South English in Keokuk County. This project is expected to generate 223,938 kilowatt hours (kWh) worth $34,495 per year, which is enough energy to power 20 homes. |
| IA | Chuck Grassley, Joni Ernst | Randy Feenstra (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | James Edward Vaske | | $42,959 | This Rural Development investment will be used to help James Vaske, an agricultural producer of grain, install a 77 kilowatt (kW) solar array for operations near Bancroft in Kossuth County. This project will realize $13,004 per year in savings and will replace 106,642 kilowatt hours (kWh) per year (42 percent of previous business use), which is enough electricity to power nine homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Becker Sue | | $20,000 | This Rural Development investment will be used to help Sue Becker install a 14.6 kW solar array at her real estate and leasing business near Alburnett in Linn County. This project is expected to generate $2,654 in income from the sale of energy and generate 20,168 kilowatt hours, which is enough electricity to power one home. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Freeze Michael | | $16,222 | This Rural Development investment will be used to help Michael Freeze install a 15.75 kilowatt (kW) solar array at his swine production farm operation near Hopkinton in Delaware County. This project will realize $1,829 per year in savings and will replace 17,762 kilowatt hours (kWh) per year (78 percent of previous business use), which is enough electricity to power two homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
**Loan: $49,041,441; Grant: $55,095,647**

**GRAND TOTAL: $104,137,088; # of Awards: 302**

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| IA | Chuck Grassley, Joni Ernst | Randy Feenstra (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Thoene Land & Cattle LLC | | $17,880 | This Rural Development investment will be used to help Thoene Land & Cattle LLC, a lessor of real estate in Cedar County, Nebraska, install a more energy-efficient electric irrigation motor at its grain production operation near Alton in Sioux County, Iowa. This project is expected to save the company $3,788.95 in electrical costs per year. This project is projected to replace 39,472 kilowatt hours (kWh) (62.59 percent of business use) per year, which is enough energy to power three homes per year. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Absolute Energy LLC | | $621,796 | This Rural Development investment will be used to help Absolute Energy LLC install a slurry heating and reduced backset system to prevent bottlenecks at the evaporators at its ethanol production operation near Saint Ansgar in Mitchell County. This project is expected to generate 37,357,900 kilowatt hours (kWh) of energy worth $3,173,000 per year, which is enough energy to power 3,447 homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Distant View Farms LLC | | $375,950 | This Rural Development investment will be used to help Distant View Farms LLC install a 301.68-kW solar array at their milk production dairy operations in Allamakee County. This project will realize $59,166 per year in savings and will replace 430,648 kWh per year (73 percent of previous use), which is enough electricity to power 39 homes. |
| IA | Chuck Grassley, Joni Ernst | Randy Feenstra (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Meyer Cattle Farm | | $73,068 | This Rural Development investment will be used to help Meyer Cattle Farm, a grain farm operation near Ringsted in Kossuth County, install a new grain drying system. This project is expected to realize $6,249 in savings per year and will save 208,708 kilowatt hours (kWh) per year, which is enough energy to power 19 homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Francis A. Livingood | | $63,087 | This Rural Development investment will be used to help Francis Livingood install a 53.8 kilowatt (kW) solar array at his grain production farm operation near Postville in Allamakee County. This project will realize $10,137 per year in savings and will replace 65,960 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power six homes. |
| IA | Chuck Grassley, Joni Ernst | Mariannette Miller-Meeks (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Slopertown LLC | | $73,612 | This Rural Development investment will be used to help Slopertown LLC install a 44.8 kilowatt (kW) solar array at its grain production operation near Walcott in Scott County. This project will realize $13,076 per year in savings and will replace 78,922 kilowatt hours (kWh) per year (83 percent of previous use), which is enough electricity to power seven homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Fisk Farm & Home Inc. | | $123,200 | This Rural Development investment will be used to help Fisk Farm & Home Inc. install a 96.2 kilowatt (kW) solar array at its farm equipment and supply business in Monona in Clayton County. This project will realize $20,349 per year in savings and will replace 130,560 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 12 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| IA | Chuck Grassley, Joni Ernst | Zach Nunn (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Raccoon Valley Bank | | $649,530 | This Rural Development investment will be used to help Raccoon Valley Bank install a 211.8 kilowatt (kW) solar array at its commercial banking operation in Perry in Dallas County. This project will realize $43,259 per year in savings and will replace 276,864 kilowatt hours (kWh) per year (100 percent of previous use), which is enough electricity to power 26 homes. |
| IA | Chuck Grassley, Joni Ernst | Mariannette Miller-Meeks (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jill Lorack | | $64,350 | This Rural Development investment will be used to help Jill Lorack install a 49.5 kW solar array at her swine production farm operation near Letts in Johnson County. This project will realize $35,621 per year in generation revenue and will replace 17,021 kWh per year (100 percent of previous business use), which is enough electricity to power seven homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Haerther Dennis | | $21,097 | This Rural Development investment will be used to help Dennis Haerther, an agricultural grain producer, install a 15 kilowatt (kW) solar array at his business near Atkins in Benton County. This project will realize $3,517.00 per year in savings and will replace 25 563 kilowatt hours (kWh) per year (100 percent of previous business use), which is enough electricity to power two homes. |
| IA | Chuck Grassley, Joni Ernst | Randy Feenstra (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Carroll Implement LTD | | $37,775 | This Rural Development investment will be used to help Carroll Implement LTD install a 34.4 kW solar array at its farm equipment sales business in Lu Verne in Humboldt County. This project will realize $5,151 per year in savings and will replace 46,899 kWh per year, which is enough electricity to power four homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | T & L Pork LLC | | $91,200 | This Rural Development investment will be used to help T & L Pork LLC install a 64 kilowatt (kW) solar array for its hog production farm operation near Garber in Clayton County. This project will realize $12,754 per year in savings and will save 77,675 kilowatt hours (kWh) per year (84 percent of previous business use), which is enough electricity to power seven homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Hawkeye Partners LLP | | $187,337 | This Rural Development investment will be used to help Hawkeye Partners LLP, a real estate holding company for hog production operations, install solar arrays at three locations in Pocahontas and Hardin counties. This project is expected to generate $23,262 gross income from the sale of energy and generate 225,338 kilowatt hours (kWh) per year, which is enough energy to power 20 homes. |
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Luke Krapfl | | $28,250 | This Rural Development investment will be used to help Luke Krapfl, a grain and hog agricultural producer, install a 22.36 kW solar array near Delhi in Delaware County. This project will realize $3,961.00 per year in savings and will replace 23,988 kWh per year (98 percent of previous business use), which is enough electricity to power two homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| IA | Chuck Grassley, Joni Ernst | Ashley Hinson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Gene Schenke | | $40,282 | This Rural Development investment will be used to help Gene Schenke install a 30.75 kW solar array at his corn production farm operation near Colesburg in Clayton County. This project will save $5,712 and replace 33,839 kWh per year (91percent of prior usage), which is enough energy to power three homes. |
| IA | Chuck Grassley, Joni Ernst | Randy Feenstra (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | William Secor Jr. | | $137,293 | This Rural Development investment will be used to help William Secor Jr., owner of a grain production farming operation near Fort Dodge in Webster County, install a 131.4 kilowatt (kW) solar array. This project is expected to save $13,568 per year. It will replace 156,786 kilowatt hours (kWh) (100 percent of the farm business energy usage) per year which is enough to power 16 homes. |
| ID | James Risch, Mike Crapo | Mike Simpson (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Highlands Energy LLC | | $1,000,000 | This Rural Development investment will be used to purchase and install a Lagoon Dairy Anaerobic Digester for a 21,625-herd farm. The South Ridge Dairy LLC is a family-owned farming operation located in Twin Falls, County, Idaho. This project is expected to save $3,015,040 per year. It will replace 44,181,045 kWh per year, which is enough electricity to power 4,207 homes. |
| ID | James Risch, Mike Crapo | Russ Fulcher (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Allen Noble Farms Inc. | | $527,750 | This Rural Development investment will be used to purchase and install a 1,100 kW Solar Electric System. Allen Noble Farms Inc. is a family-owned farming operation located in Canyon, County, Idaho. This project is expected to save $144,275 per year. It will replace 1,908,402 kWh (93 percent energy use) per year, which is enough electricity to power 181 homes. |
| ID | James Risch, Mike Crapo | Russ Fulcher (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Dry Lake Dairy LLC | | $997,500 | This Rural Development investment will be used to purchase and install a 1,100 kW Solar Electric System. Dry Lake Dairy LLC is a family-owned farming operation located in Canyon, County, Idaho. This project is expected to save $191,108 per year. It will replace 2,457,110 kWh (90 percent of energy use) per year, which is enough electricity to power 234 homes. |
| IL | Dick Durbin, Tammy Duckworth | Lauren Underwood (14) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Stephen Ruh | | $50,560 | This Rural Development investment will be used to purchase and install a 32 kilowatt (kW) solar array for Stephen Ruh's grain farm. This project will realize more than $3,900 per year in savings, and will replace 41,328 kilowatt hours (kWh) per year, which is enough energy to power three homes. |
| IL | Dick Durbin, Tammy Duckworth | Darin LaHood (16) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | David Pfister | | $19,325 | This Rural Development investment will be used to purchase and install a 19 kilowatt (kW) solar array for David Pfister's grain farming operation in El Paso, Illinois. This project will realize more than $4,300 per year in savings, and will replace 27,864 kilowatt hours (kWh) per year, which is enough energy to power two homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| IL | Dick Durbin, Tammy Duckworth | Darin LaHood (16) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jeff Becker | | $20,000 | This Rural Development investment will be used to purchase and install a 135 kilowatt (kW) solar array for Jeff Becker's grain farming operation in Baileyville, Illinois. This project will realize more than $18,300 per year in savings, and will replace 164,837 kilowatt hours (kWh) per year, which is enough energy to power 15 homes. |
| IL | Dick Durbin, Tammy Duckworth | Robin Kelly (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Michael Pitts | | $49,330 | This Rural Development investment will be used to purchase and install a more energy-efficient grain dryer for Michael Pitt's grain farming operation in Wellington, Illinois. This project will realize more than $1,600 per year in savings and will replace 21,236 kilowatt hours (kWh) (50 percent) per year, which is enough energy to power one home. |
| IL | Dick Durbin, Tammy Duckworth | Jonathan Jackson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Fox At The Fork Farm LLC | | $19,784 | This Rural Development investment will be used to purchase and install a 16 kilowatt (kW) solar array for Fox at the Fork Farm LLC, a vegetable and herb farming operation in Monee, Illinois. This project will yield more than $1,600 per year in savings, and will replace 13,881 kilowatt hours (kWh) per year, which is enough energy to power one home. |
| IL | Dick Durbin, Tammy Duckworth | Mike Bost (12) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | DAC Farms | | $20,000 | This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array for DAC Farms, a grain farming operation in Saint Francisville, Illinois. This project will yield more than $1,200 per year in savings, and will replace 17,434 kilowatt hours (kWh) per year, which is enough energy to power one home. |
| IL | Dick Durbin, Tammy Duckworth | Mike Bost (12) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Joe Kimmel | | $18,251 | This Rural Development investment will be used to purchase and install a 22 kilowatt (kW) solar array for Joe Kimmel's livestock farming operation in Broughton, Illinois. This project will realize more than $1,700 per year in savings, and will replace 26,044 kilowatt hours (kWh) per year, which is enough energy to power two homes. |
| IL | Dick Durbin, Tammy Duckworth | Darin LaHood (16) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Nicholas Uhlman | | $10,488 | This Rural Development investment will be used to purchase and install an 11 kilowatt (kW) solar array for Nicholas Uhlman's grain farming operation in Tremont, Illinois. This project will realize more than $1,400 per year in savings, and will replace 9,202 kilowatt hours (kWh) per year, which is enough energy to power less than one home. |
| IL | Dick Durbin, Tammy Duckworth | Eric Sorensen (17) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Big River Resources Galva LLC | | $500,000 | This Rural Development investment will be used to purchase and install a combined heat and power system for Big River Resources Galva LLC, a dry-mill fuel ethanol plant in Galva, Illinois. This project will realize more than $5,600,000 per year in savings, and will replace 96,116,902 kilowatt hours (kWh) (9 percent) per year, which is enough energy to power 8,869 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| IL | Dick Durbin, Tammy Duckworth | Mary Miller (15) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Thomas Jenks | | $81,881 | This Rural Development investment will be used to purchase and install a more energy-efficient grain dryer for Thomas Jenks' grain farming operation in Roseville, Illinois. This project will realize more than $14,900 per year in savings, and will replace 294,266 kilowatt hours (kWh) (40 percent) per year, which is enough energy to power 27 homes. |
| IL | Dick Durbin, Tammy Duckworth | Mary Miller (15) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Douglas Bluhm | | $18,098 | This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array for Douglas Bluhm's grain farming operation in Saint Joseph, Illinois. This project will realize more than $1,300 per year in savings, and will replace 15,060 kilowatt hours (kWh) per year, which is enough energy to power one home. |
| IL | Dick Durbin, Tammy Duckworth | Darin LaHood (16) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Eric Halpin | | $16,027 | This Rural Development investment will be used to purchase and install a 13 kilowatt (kW) solar array for Eric Halpin's grain farming operation in Gardner, Illinois. This project will realize more than $1,400 per year in savings, and will replace 12,380 kilowatt hours (kWh) per year, which is enough energy to power one home. |
| IL | Dick Durbin, Tammy Duckworth | Mary Miller (15) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Joel Farms Inc. | | $114,309 | This Rural Development investment will be used to help Joel Farms Inc. purchase and install a more energy-efficient grain dryer. Joel Farms Inc. is a grain farming operation in Atlanta, Illinois. This project will realize more than $40,000 per year in savings, and will replace 677,709 kilowatt hours (kWh) (51 percent) per year, which is enough energy to power 62 homes. |
| IL | Dick Durbin, Tammy Duckworth | Lauren Underwood (14) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Timothy Hoyt | | $13,647 | This Rural Development investment will be used to purchase and install a 14 kilowatt (kW) solar array for Timothy Hoyt's grain farming operation in Earlville, Illinois. This project will realize more than $1,400 per year in savings, and will replace 14,462 kilowatt hours (kWh) per year, which is enough energy to power one home. |
| IL | Dick Durbin, Tammy Duckworth | Lauren Underwood (14) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | E K Kuhn Inc. | | $20,000 | This Rural Development investment will be used to purchase and install a 31 kilowatt (kW) solar array for E K Kuhn Inc., a sign manufacturing business in Sycamore, Illinois. This project will yield more than $6,000 per year in savings, and will replace 34,437 kilowatt hours (kWh) per year, which is enough energy to power three homes. |
| IN | Todd Young, Mike Braun | Rudy Yakym (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jacob H. Riffle | | $89,034 | This Rural Development investment will be used to assist Jacob H. Riffle in making energy-efficiency improvements to his o10perations in Fulton County, Indiana. Jacob H. Riffle is a family-owned farming corporation in that grows grain. Project funds will be used to purchase and install a grain dryer. This project will save the farm $23,670 annually and replace 416,227 kilowatt hours (kWh) (59 percent) annually, enough electricity to power 32 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| IN | Todd Young, Mike Braun | Jim Banks (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Smaltz Real Estate Management LLC | | $49,156 | This Rural Development investment will be used to assist Smaltz Real Estate Management LLC purchase and install a 40 kilowatt (kW) solar array. Smaltz Real Estate Management LLC is a real estate business located in DeKalb County, Indiana. This project will save the business $67,939 annually and replace 52,282 kilowatt hours (kWh) (97 percent) annually. |
| IN | Todd Young, Mike Braun | Jim Banks (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bontrager & Sons Excavating LLC | | $41,432 | This Rural Development investment will be used to assist Bontrager & Sons Excavating LLC purchase and install a 17.8 kilowatt (kW) solar array. Bontrager & Sons is located in LaGrange County, Indiana. This project will save the business $14,346 annually and replace 24,480 kilowatt hours (kWh) (14 percent) annually. |
| IN | Todd Young, Mike Braun | Rudy Yakym (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Clyde P. James | | $52,961 | This Rural Development investment will be used to assist Clyde James purchase and install a 39.2 kilowatt (kW) solar array. The system will be connected to a battery backup energy storage system to ensure the business never loses power. This project will save the business $7,111 annually in savings and replace 36,792 kilowatt hours (kWh) (141 percent) annually. |
| IN | Todd Young, Mike Braun | Jim Banks (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ryan Geiger | | $88,400 | This Rural Development investment will be used to assist Ryan Geiger purchase and install a grain dryer. The farm is located in Whitely County, Indiana. This project will save the farm $23,941 annually and replace 490,633 kilowatt hours (kWh) (61 percent) annually, enough electricity to power 37 homes. |
| IN | Todd Young, Mike Braun | Larry Bucshon (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Kissel Farms Inc. | | $75,423 | This Rural Development investment will be used to assist Kissel Farms Inc. purchase and install a 50 kilowatt (kW) solar array. The business is located in Gibson County, Indiana. This project will save the business $10,607 annually and replace 99,867 kilowatt hours (kWh) (86 percent) annually, enough electricity to power seven homes. |
| KS | Jerry Moran, Roger Marshall | Ron Estes (04) | Rural Energy for America Program (REAP) Technical Assistance | State of Kansas | | $500,000 | This Rural Development investment will be used to allow Wichita State University (WSU) to help those from distressed and disadvantaged communities in Kansas as well as encourage under-used technologies and REAP grant requests below $20,000. They will also work on promoting the REAP program across Kansas through targeted outreach activities. |
| KS | Jerry Moran, Roger Marshall | Tracey Mann (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Holton Meat LLC | | $24,760 | This Rural Development investment will be used to purchase and install a walk-in cooler with new refrigeration equipment for Holton Meat Processing of Holton. This project is expected to save 77,671 kWh per year, enough energy to power seven homes. |
| KS | Jerry Moran, Roger Marshall | Jake LaTurner (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Z&M Twisted Vines Wines And Winery LLC | | $50,825 | This Rural Development investment will be used to purchase and install a 30-kW solar system for Z&M Twisted Vines Wines and Winery LLC in Leavenworth County. This project is expected to replace 43,234 kilowatt hours of electricity per year which is enough energy to power four homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| KS | Jerry Moran, Roger Marshall | Sharice Davids (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | G.K. Smith and Sons Inc. | | $32,230 | This Rural Development investment will be used to purchase and install a 22-kilowatt rooftop solar system for G.K. Smith and Sons Inc., an HVAC repair and installation company in Paola. This project is expected to replace 30,223 kilowatt hours of electricity per year, enough energy to power two homes. |
| KY | Mitch McConnell, Rand Paul | James Comer (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Cox Companies LLC | | $391,151 | This Rural Development investment will be used to make energy efficiency improvements by replacing a wood grinder with a Morbark Model 6400XT Wood Hog horizontal grinder. The project is expected to save $3,488 per year in energy costs and save 1,100 kilowatt hours of energy per year, which is enough to power approximately 0.10 homes. |
| KY | Mitch McConnell, Rand Paul | Brett Guthrie (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | River Bottom Tobacco Farms Inc. | | $22,500 | This Rural Development investment will be used to purchase and install an 8.8-kilowatt solar system. The project is expected to save $1,446 per year in energy costs and generate 11,520 kilowatt hours of energy per year, which is enough to power approximately 1.06 homes. |
| KY | Mitch McConnell, Rand Paul | Hal Rogers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Morehead Automotive Group LLC | | $183,938 | This Rural Development investment will be used to purchase and install a combined 181.20-kilowatt solar system. The project is expected to save $14,508 per year in energy costs and generate 207,264 kilowatt hours of energy per year, which is enough to power approximately 19 homes. |
| KY | Mitch McConnell, Rand Paul | James Comer (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | West KY Rural Telephone Coop Corp | | $589,592 | This Rural Development investment will be used to purchase and install a 290.16-kilowatt solar system with 38.4 kilowatt hours of battery storage. The project is expected to save $51,447 per year in energy costs and generate 409,695 kilowatt hours of energy per year, which is enough to power approximately 37.61 homes. |
| KY | Mitch McConnell, Rand Paul | Thomas Massie (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Tim Short Maysville LLC | | $116,409 | This Rural Development investment will be used to purchase and install a combined 113.60-kilowatt solar system. The project is expected to save $15,826 per year in energy costs and generate 131,880 kilowatt hours of energy per year, which is enough to power approximately 12.1 homes. |
| KY | Mitch McConnell, Rand Paul | Thomas Massie (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Price Hill Laundry Services Inc. | | $183,224 | This Rural Development investment will be used to make energy efficiency improvements by replacing 28 washers and 13 dryers with 21 new washers and 14 new dryers. The project is expected to save $2,855 per year in energy costs and save 20,764 kilowatt hours of energy per year, which is enough to power approximately 1.91 homes. |
| KY | Mitch McConnell, Rand Paul | James Comer (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Woodies Restoration Inc. | | $120,338 | This Rural Development investment will be used to purchase and install a 121-kilowatt solar system. The project is expected to save $13,737 per year in energy costs and generate 160,823 kilowatt hours of energy per year, which is enough to power approximately 14.76 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| KY | Mitch McConnell, Rand Paul | Thomas Massie (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | R.E. Purnell Construction Inc. | | $62,363 | This Rural Development investment will be used to purchase and install a 44.7-kilowatt solar system. The project is expected to save $6,787 per year in energy costs and generate 55,544 kilowatt hours of energy per year, which is enough to power approximately 5.1 homes. |
| KY | Mitch McConnell, Rand Paul | Andy Barr (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Blue Diamond Stud Farm USA LLC | | $35,608 | This Rural Development investment will be used to purchase and install a combined 26.24-kilowatt solar system. The project is expected to save $2,407 per year in energy costs and generate 24,296 kilowatt hours of energy per year, which is enough to power approximately 2.23 homes. |
| LA | Bill Cassidy, John Kennedy | Julia Letlow (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jonesboro State Bank | | $226,800 | This Rural Development investment will be used to help Jonesboro State Bank, a financial institution in Jonesboro, Louisiana, install a canopy mount solar system. This project is expected to save $13,353 per year. It will replace 103,194 kilowatt hours (kWh) (99 percent of the company's energy use) per year, which is enough energy to power 10 homes. |
| LA | Bill Cassidy, John Kennedy | Steve Scalise (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Demarie investment Properties LLC | | $76,795 | This Rural Development investment will be used to help Demarie investment Properties, a real estate company in Mandeville, Louisiana, install a 44-kw solar array system. This project is expected to save $4,152 per year. It will replace 70,195 kilowatt hours (kWh) (45 percent of the company's energy use) per year, which is enough energy to power six homes. |
| LA | Bill Cassidy, John Kennedy | Garret Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Port Vincent Village Market LLC | | $251,640 | This Rural Development investment will be used to help Port Vincent Village Market LLC, a grocery store in Denham Springs, Louisiana, install a rooftop solar system. This project is expected to save $17,673 per year. It will replace 176,736 kilowatt hours (kWh) (25 percent of the company's energy use) per year, which is enough energy to power 16 homes. |
| LA | Bill Cassidy, John Kennedy | Steve Scalise (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Lisa Keiffer LLC | | $80,000 | This Rural Development investment will be used to help Lisa Keiffer LLC, a hotel in Mandeville, Louisiana, upgrade its HVAC system. This project is expected to save $4,085 per year. It will save 27,492 kilowatt hours (kWh) (43 percent of the company's energy use) per year, which is enough energy to power three homes. |
| LA | Bill Cassidy, John Kennedy | Mike Johnson (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Natchitoches Security Storage LLC | | $52,500 | This Rural Development investment will be used to help Natchitoches Security Storage LLC, a storage facility in Natchitoches, Louisiana, install a 55-kw rooftop solar array system. This project is expected to save $12,053 per year. It will generate 88,626 kilowatt hours (kWh) (76 percent of the company's energy use) per year, which is enough energy to power eight homes. |
| LA | Bill Cassidy, John Kennedy | Julia Letlow (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Law 5 LLC | | $209,235 | This Rural Development investment will be used to help Law 5 LLC, a real estate company in Alexandria, Louisiana, install a 160.95 kw ground mounted solar array system. This project is expected to save $28,376 per year. It will replace 236,463 kilowatt hours (kWh) (60 percent of the company's energy use) per year, which is enough energy to power 22 homes. |

United States Department of Agriculture

# USDA Rural Development
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## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| LA | Bill Cassidy, John Kennedy | Julia Letlow (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Caldwell Bank & Trust Co | | $78,500 | This Rural Development investment will be used to help Caldwell Bank and Trust Co., a financial institution in Columbia, Louisiana, install a 47.40 kw ground mounted solar array system. This project is expected to save $9,308 per year. It will generate 64,636 kilowatt hours (kWh) (125 percent of the company's energy use) per year, which is enough energy to power six homes. |
| LA | Bill Cassidy, John Kennedy | Garret Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Port Vincent Village Market LLC | | $259,412 | This Rural Development investment will be used to help Port Vincent Village Market LLC, a grocery store in Denham Springs, Louisiana., install LED, HVAC, and refrigeration upgrades. This project is expected to save $17,752 per year. It will replace 197,247 kilowatt hours (kWh) (28 percent of the company's energy use) per year, which is enough energy to power 18 homes. |
| LA | Bill Cassidy, John Kennedy | Steve Scalise (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | American Factory Direct Furniture Outlet | | $1,000,000 | This Rural Development investment will be used to help American Factory Direct Furniture Outlets Inc, a retail furniture company in Covington, Louisiana, install a 685.88 kw rooftop solar array system. This project is expected to save $48,377 per year. It will replace 803, 811 kilowatt hours (kWh) (102 percent of the company's energy use) per year, which is enough energy to power 74 homes. |
| ME | Angus King, Susan Collins | Jared Golden (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Marie C. Emerson | | $40,043 | This Rural Development investment will be used to help Marie C. Emerson dba Wescogus Wild Blueberry in Addison, Maine, install a 26-kilowatt (kW) roof mount solar photovoltaic system. This project is expected to save $7,560 per year. It will replace 26,520 kilowatt hours (kWh) (100 percent of the company's energy use) per year. |
| MN | Amy Klobuchar, Tina Smith | Michelle Fischbach (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Lawrence Capko | | $39,975 | This Rural Development investment will be used to purchase and install a 501-kilowatt solar array for Lawrence Capko's small rural farm near Swanville, Minnesota. This project is expected to save the farm $8,750 in electrical costs per year and replace 66,700 kilowatt hours per year, which is enough electricity to power six homes. |
| MN | Amy Klobuchar, Tina Smith | Michelle Fischbach (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | David J. Scheibel | | $122,500 | This Rural Development investment will be used to purchase and install a 25-kilowatt wind turbine for David Scheibel's small rural farm near Bird Island, Minnesota. This project is expected to save the farm $11,870 in electrical costs per year and will replace 98,750 kilowatt hours per year, which is enough electricity to power nine homes. |
| MN | Amy Klobuchar, Tina Smith | Michelle Fischbach (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Brad D. Baumgardt | | $245,000 | This Rural Development funds investment will be used to purchase and install two 25 kilowatt (kW) wind turbines for Brad Baumgardt's small rural farm locations near Buffalo Lake and Hector, Minnesota. This project is expected to save the farm $20,207 in annual electrical costs and will replace 161,728 kilowatt hours (kWh) (148 percent of the farm's annual energy usage) per year, which is enough electricity to power 15 homes. |
| MN | Amy Klobuchar, Tina Smith | Michelle Fischbach (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Larry Baumgardt | | $245,000 | This Rural Development funds investment will be used to purchase and install two 25 kilowatt (kW) wind turbines for Larry Baumgardt's small rural farm near Buffalo Lake, Minnesota. This project is expected to save the farm $20,901 in electrical costs per year and will replace 190,000 kilowatt hours (kWh) (195 percent of the farm's annual energy usage) per year, which is enough electricity to power 18 homes. |

United States Department of Agriculture

# USDA Rural Development
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## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| MN | Amy Klobuchar, Tina Smith | Brad Finstad (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Karen S. Dunlay | | $29,500 | This Rural Development funds investment will be used to purchase and install a 37.5-kilowatt (kW) solar array for Karen Dunlay's small rural farm near St. Charles, Minnesota. This project is expected to save the business $8,177 in annual electrical costs and will replace 74,332 kilowatt hours (kWh) per year, which is enough electricity to power seven homes. |
| MN | Amy Klobuchar, Tina Smith | Pete Stauber (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Kevin Hoban | | $208,034 | This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Kevin Hoban's small rural farm near Ogema, Minnesota. This project is expected to save the business $8,606 in annual electrical costs and will replace 144,465 kilowatt hours (kWh) (63 percent) per year, which is enough electricity to power 13 homes. |
| MN | Amy Klobuchar, Tina Smith | Michelle Fischbach (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Forrest D. Briard | | $148,693 | This Rural Development investment will be used to purchase and install an energy efficient grain dryer for Forrest Briard's small rural farm near Frazee, Minnesota. This project is expected to save the business $37,193 in annual electrical costs and will replace 676,275 kilowatt hours (kWh) (54 percent) per year, which is enough electricity to power 62 homes. |
| MN | Amy Klobuchar, Tina Smith | Brad Finstad (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | William Souba | | $244,207 | This Rural Development investment will be used to purchase and install two 25 kilowatt (kW) wind turbines for William Souba's small rural nursery and tree farm near Owatonna, Minnesota. This project is expected to save the business $27,550 in annual electrical costs and will replace 186,000 kilowatt hours(kWh) per year, which is enough electricity to power 17 homes. |
| MN | Amy Klobuchar, Tina Smith | Brad Finstad (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Kolling Family Corp dba Valley Home Impr | | $23,229 | This Rural Development investment will be used to purchase and install a 15.5 kilowatt (kW) solar array for Kolling Family Corporation's small rural home improvement center near Spring Valley, Minnesota. This project is expected to save the business $3,174 in annual electrical costs and will replace 22,111 kilowatt hours (kWh) per year. |
| MN | Amy Klobuchar, Tina Smith | Michelle Fischbach (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Dierks Bros Inc. | | $62,075 | This Rural Development funds investment will be used to purchase and install an energy efficient grain dryer for Dierks Bros Inc. small rural farm near Chokio, Minnesota. This project is expected to save the business $9,870 in annual electrical costs and will replace 204,253 (41 percent) kilowatt hours (kWh) per year, which is enough electricity to power 19 homes. |
| MO | Josh Hawley, Eric Schmitt | Sam Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Kevin Street dba Street's Kennel LLC | | $26,807 | This Rural Development investment will be used to help Kevin Street dba Streets Kennel LLC, a dog breeding business in Bowling Green, Missouri, install energy efficient improvements including heating, cooling, doors, windows, floors, insulation, and lighting. This project is expected to save $1,728 per year. It will replace 23,059 kilowatt hours (kWh) (40 percent of the company's energy use) per year, which is enough to power two homes. |
| MO | Josh Hawley, Eric Schmitt | Jason Smith (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Grellner Sales & Service Inc. | | $288,750 | This Rural Development investment will be used to help Grellner Sales & Service Inc., a container manufacturing business in Rolla, Missouri, install 150 and 200 kilowatt (kW) solar array systems at its Rolla and Sedalia properties. This project is expected to save $48,360 per year. It will replace 469,515 kilowatts (kWh) (100 percent of the company's energy use) per year which is enough energy to power 43 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| MO | Josh Hawley, Eric Schmitt | Eric Burlison (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Spring River Turf Farm LLC | | $33,895 | This Rural Development investment will be used to help Spring River Turf Farm Inc., a sod farming company, in Mount Vernon, Missouri, replace two diesel irrigation water pumps to electrical pumps. This project is expected to save $29,021 per year. It will replace 393,502 kilowatts(kWh) (91.44 percent of the businesses energy use) per year, enough energy to power 36 homes. |
| MO | Josh Hawley, Eric Schmitt | Eric Burlison (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Soal Enterprises PLLC | | $22,610 | This Rural Development investment will be used to help SOAL Enterprises PLLC, a lumber and wood products processing business in Neosho, Missouri, install a 26 kilowatt (kW) solar array system. This project is expected to save $2,876 per year. It is expected to generate 28,759 kilowatts (kWh) per year, which is enough energy to power two homes. |
| MO | Josh Hawley, Eric Schmitt | Sam Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jeff Ward Farms Inc. | | $23,201 | This Rural Development investment will be used to help Jeff Ward Farms Inc., an ag producer in Gilman City, Missouri, install two new energy efficient grain dryers for his farming operation. This project is expected to save $2,421 per year. It will replace 28,904 kilowatts(kWh) (46.83 percent of the farm businesses energy use) per year, which is enough energy to power two homes. |
| MO | Josh Hawley, Eric Schmitt | Sam Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | R & K Farms LLC | | $35,600 | This Rural Development investment will be used to help R & K Farms LLC, a hog and cattle operation in Hamilton, Missouri, install a 25.6 kilowatt (kW) solar array system. This project is expected to save $3,302 per year. It will replace 35,893 kilowatt hours (kWh) (100 percent of the farms energy use) per year, which is enough energy to power three homes. |
| MO | Josh Hawley, Eric Schmitt | Mark Alford (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Compton Irrigation Inc. | | $99,851 | This Rural Development investment will be used to help Compton Irrigation Inc., purchase and install a 48-kW solar array. Compton Irrigation Inc. is a family-owned business in Lamar, Missouri, is expected to generate 64,296 kWh in energy savings per year, which is enough to power six homes. |
| MO | Josh Hawley, Eric Schmitt | Blaine Luetkemeyer (MO03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Haller Automotive LLC | | $38,400 | This Rural Development investment will be used to help Haller Automotive LLC, an automotive repair shop in Vienna, Missouri, purchase and install a 24-kW solar array. This project is expected to save $4,015 in energy use per year, and generate 33,126 kilowatt hours (kWh), which is enough to power three homes. |
| MO | Josh Hawley, Eric Schmitt | Jason Smith (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Impact Fisheries LLC | | $96,283 | This Rural Development investment will be used to help Impact Fisheries LLC to purchase and install energy efficient windows, doors, and an HVAC system. Impact Fisheries LLC is a processor of fish and fish byproducts in Piedmont, Missouri. This project is expected to save 25,147 kWh annually, which is enough energy to power two homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| MO | Josh Hawley, Eric Schmitt | Sam Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Two Lakes LLC | | $98,120 | This Rural Development investment will help Two Lakes LLC, a hog operation in Revere, Missouri, install an 82-kilowatt (kW) solar array system. This project is expected to save $13,712 per year. It will replace 114,269 kilowatt hours (kWh) (82 percent of the operation's energy use) per year, enough to power 10 homes. |
| MO | Josh Hawley, Eric Schmitt | Blaine Luetkemeyer (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Brandon K. Bennett DDS LLC | | $51,220 | This Rural Development investment will be used to help Brandon K. Bennett DDS LLC, a family dentist business in Eldon, Missouri, install a 26 kilowatt (kW) solar array system. This project is expected to save $3,938 per year. It will replace 32,815 kilowatts (kWh) (97 percent of the company's energy use) per year which is enough electricity to power three homes. |
| MO | Josh Hawley, Eric Schmitt | Mark Alford (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | KB Mccullough Enterprises LLC | | $42,100 | This Rural Development investment will be used to purchase and install a 27.69 kW solar array for KB McCullough Enterprises LLC, in El Dorado Springs, Missouri. This project is expected to save $760 per year. The array will generate 37,995 kilowatt hours (kWh), enough energy to power three homes. |
| MO | Josh Hawley, Eric Schmitt | Blaine Luetkemeyer (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bob's Frozen Custard LLC | | $43,416 | This Rural Development investment will help Bob's Frozen Custard LLC, a locally owned snack bar in Belle, Missouri, purchase and install a 22.4 kilowatt (kW) solar array. This project is expected to save $3,566 in energy use per year. It will replace 29,708 locally owned hours (kWh) (70 percent of the business's energy use per year), which is enough to power two homes. |
| MO | Josh Hawley, Eric Schmitt | Mark Alford (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Benjamin T. Snook | | $26,340 | This Rural Development investment will be used to help Benjamin Snook purchase and install a 14.76 kW solar array. Benjamin Snook, an agricultural producer in Pleasant Hill, Missouri, is expected to generate 17,440 kWh of energy annually, resulting in $1,570 dollars saved in energy use. This is enough to power one home. |
| MO | Josh Hawley, Eric Schmitt | Blaine Luetkemeyer (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ridge Farms LLC | | $124,000 | This Rural Development investment will be used to help Ridge Farms LLC, a hog operation in Meta, Missouri install a 80 kilowatt (kW) solar array system. This project is expected to save $10,482 per year. It will replace 117,780 kilowatt hours (kWh) (38 percent of the operations energy use) per year, which is enough energy to power 10 homes. |
| MO | Josh Hawley, Eric Schmitt | Sam Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Porter Farms Inc. | | $105,905 | This Rural Development investment will be used to help Porter Farms Inc., a grain farm in Mercer, Missouri, install an 91.4 kilowatt (kW) solar array system. This project is expected to save $12,413 per year. It will replace 137,919 kilowatt hours (kWh) (73 percent of the farm business's energy use) per year, which is enough energy to power 12 homes. |

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# USDA Rural Development
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## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| MO | Josh Hawley, Eric Schmitt | Eric Burlison (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | C.B.P investments LLC dba Branson Resort | | $414,579 | This Rural Development investment will be used to help C.B.P investments LLC dba Branson King Resort, a motel and gift shop in Branson, Missouri, with energy efficiency upgrades which include replacing and installing 172 windows, 163 exterior doors, 540 LED lighting fixtures, 96 individual PTAC units & 18,000 sq feet of batt insulation with Smart LP siding on exterior of building. This project is expected to save $17,870 per year. It will replace 260,653 kilowatts (kWh) (40.05 percent of the businesses energy use) per year, which is enough electricity to power 24 homes. DISADVANTAGED COMMUNITY, EQUITY-SVI, MEDICALLY UNDERSEVED, UNDERREPRESENTED GROUP-FEMALE, HIGH POVERTY (20 percent), OPPORTUNITY ZONE, DISASTER FEMA-4741-DR |
| MO | Josh Hawley, Eric Schmitt | Jason Smith (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Brewer's Ice Company LLC | | $47,916 | This Rural Development investment will be used to help Brewer's Ice Company LLC, an ice manufacturing business in Eminence, Missouri, install energy efficient refrigeration units. This project is expected to save $1,119 per year. It will save 22,250 kilowatt hours (kWh) (4 percent of the company's energy use) per year. Special Initiatives - Persistent Poverty; Medically Underserved Area, Underrepresented Groups |
| MO | Josh Hawley, Eric Schmitt | Sam Graves (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | WLGY Gro LLC | | $78,744 | This Rural Development investment will be used to help WLGY Gro LLC, an event venue in Weston, Missouri, install a new 40.3 kilowatt (kW) solar array system with tesla charging station with backup battery. This project is expected to save $1,493 per year. It will generate 59,723 kilowatt hours (kWh), which is enough energy to power five homes. Special Initiative - Underrepresented Group (Female-Business) |
| MO | Josh Hawley, Eric Schmitt | Jason Smith (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Tory Dixon Meyr | | $99,412 | This Rural Development investment will help Tory Dixon Meyr, an agriculture producer in Chaffee, Missouri, install an energy-efficient grain drying system for his farming operation. This project is expected to save $9,252 per year. It will replace 23,046 kilowatt hours (kWh) (51 percent of the farm businesses' energy use) per year, which is enough to power two homes. FEMA-4741-DR |
| MO | Josh Hawley, Eric Schmitt | Blaine Luetkemeyer (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | LOC Convenience Store LLC | | $105,490 | This Rural Development investment will be used to help LOC Convenience Store LLC, a convenience store in Holts Summit, Missouri, install an 82.8 kilowatt (kW) solar array system. This project is expected to save $9,191 per year. It will replace 102,118 kilowatt hours (kWh) (31.67 percent of the business's energy use) per year, which is enough energy to power nine homes. |
| MS | Roger Wicker, Cindy Hyde-Smith | Mike Ezell (04) | Rural Energy for America Program (REAP) Technical Assistance | Renaissance Community Loan Fund | | $200,000 | This Rural Development investment will be used to assist Renaissance Community Loan Fund in helping Agricultural Producers or Rural Small Businesses in distressed/disadvantaged communities apply for Rural Energy for America Program (REAP) grants. |
| MT | Jon Tester, Steve Daines | Ryan Zinke (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Chapter One Book Store Inc. | | $10,550 | This Rural Development investment will be used to purchase and install new windows for Chapter One Books, a book store, in Hamilton, Montana. This project is expected to save $2,463 per year. It will save 41,107 kilowatt hours (kWh) per year, which is enough energy to power four homes. |

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## Oct 03, 2024
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|---|---|---|---|---|---|---|---|
| MT | Jon Tester, Steve Daines | Matt Rosendale (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Gran Prairie LP | | $28,261 | This Rural Development investment will be used to assist Nick Schultz, managing partner of Gran Prairie LP, purchase and install a 20.025 kilowatt (kW) solar array system. Gran Prairie LP is a small rural agriculture producer located in Grass Range, Montana. The system is projected to replace 100 percent of the business' energy consumption, saving them $3,585.43 annually and replacing 20,482 kilowatt hours (kWh) of energy, enough to power two homes. |
| MT | Jon Tester, Steve Daines | Ryan Zinke (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Chris Fritz Farm | | $65,587 | This Rural Development investment will be used to assist Chris Fritz Farm purchase and install a 50 kilowatt (kW) roof-top solar array in Kalispell, Montana. The project is expected to save $4,683.68 in annual energy costs. This will save 58,546 kilowatt-hours (kWh), approximately 91 percent of its historical utility bills or enough to power five homes. |
| MT | Jon Tester, Steve Daines | Ryan Zinke (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | TJ Electric Inc. | | $40,548 | This Rural Development investment will be used to assist TJ Electric with constructing a 26.24 kilowatt (kW) solar photovoltaic (PV) system. TJ Electric, a full service electrician, is expected to generate 29,717 kilowatt hours (kWh) of energy annually, resulting in $4,624 dollars saved in energy use annually. |
| MT | Jon Tester, Steve Daines | Ryan Zinke (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Freightmonster Inc. | | $56,000 | This Rural Development investment will be used to purchase and install a 44.8 kW solar photovoltaic system for a heavy haul trucking company in Hamilton, Montana. The project is expected to save $8,087 in annual energy costs. This will generate 55,774 kilowatt-hours (kWh), approximately 111 percent of its historical utility bills or enough electricity to power five homes. |
| MT | Jon Tester, Steve Daines | Ryan Zinke (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Somers Mansion LLC | | $42,120 | This Rural Development investment will be used to purchase and install a 31.16 kilowatt (kW) roof-top solar array in Somers, Montana, for Somers Mansion LLC to reduce the operational expenses of their events center. The project is expected to save $2,584.12 in annual energy costs. This will save 36,916 kilowatt-hours (kWh), approximately 77 percent of its historical utility bills or enough to power three homes. |
| MT | Jon Tester, Steve Daines | Ryan Zinke (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Revier Transportation LLC | | $169,893 | This Rural Development investment will be used to purchase and install solar voltaic systems for Revier Transportation LLC, in Plains, Montana, to support new electric school buses. The project is expected to generate $15,617 annually and save $39,746 in annual diesel fuel costs. This will generate 103,319 kilowatt-hours (kWh), approximately 106 percent of its historical utility bills or enough electricity to power 10 homes. |
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Donald Santin | | $16,304 | This Rural Development investment will be used to help grain producer Donald Santin install an energy-efficient electric irrigation motor in Fullerton. The new system is expected to save the farm $6,000 in electrical costs per year and replace 74,000 kilowatt hours (68 percent of the farm's energy use) per year, which is enough energy to power six homes. |
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Steve Kerkman | | $17,250 | This Rural Development investment will be used to help grain producer Steve Kerkman install an energy-efficient electric irrigation motor in Elgin. The new system is expected to save the farm $4,600 in electrical costs per year and replace 62,000 kilowatt hours (67 percent of the farm's energy use) per year, which is enough energy to power five homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Southeast Valley Irrigation LLC | | $20,000 | This Rural Development investment will be used to help irrigation supply business Southeast Valley Irrigation LLC install a 29-kilowatt solar array in Bruning. This project is expected to save the business $4,000 in electrical costs per year and generate 44,000 kilowatt hours (98 percent of the business's energy use) per year, which is enough energy to power four homes. |
| NE | Deb Fischer, Pete Ricketts | Mike Flood (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Slim Pickins LLC | | $18,075 | This Rural Development investment will be used to help real estate lessor Slim Pickins LLC install an energy-efficient electric irrigation motor in Meadow Grove. The new system is expected to save the business $11,300 in electrical costs per year and replace 127,600 kilowatt hours (65 percent of the business' energy use) per year, which is enough energy to power 11 homes. |
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jeffery R. Temme | | $16,650 | This Rural Development investment will be used to help real estate lessor Jeff Temme install an energy-efficient electric irrigation motor in Petersburg. The new system is expected to save the business $5,300 in electrical costs per year and replace 87,000 kilowatt hours (64 percent of the business's energy use) per year, which is enough energy to power seven homes. |
| NE | Deb Fischer, Pete Ricketts | Mike Flood (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Tim Bennett | | $14,396 | This Rural Development investment will be used to help grain producer Tim Bennett install an energy-efficient electric irrigation motor in Bennett. The new system is expected to save the farm $8,000 in electrical costs per year and replace 92,000 kilowatt hours (65 percent of the farm's energy use) per year, which is enough energy to power eight homes. |
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Roger Hoefer | | $13,795 | This Rural Development investment will be used to help grain producer Roger Hoefer install an energy-efficient electric irrigation motor in Elgin. The new system is expected to save the company $3,200 in electrical costs per year and replace 45,400 kilowatt hours (50 percent of the farm's energy use) per year, which is enough energy to power four homes. |
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Rpm Fitness & Business Center LLC | | $16,239 | This Rural Development investment will be used to help RPM Fitness & Business Center LLC install energy-efficient windows and lighting in Scottsbluff. The new system is expected to save the business $620 in electrical costs per year and replace 8,000 kilowatt hours (10 percent of the business's energy use) of electricity. |
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Willow Run Farms Co. | | $13,937 | This Rural Development investment will be used to help grain producer Willow Run Farms Inc. install an energy-efficient electric irrigation motor in Brunswick. The new system is expected to save the farm $8,200 in electrical costs per year and replace 114,400 kilowatt hours (65 percent of the farm's energy use) per year, which is enough energy to power 10 homes. |
| NE | Deb Fischer, Pete Ricketts | Adrian Smith (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Raymond Snodgrass | | $14,212 | This Rural Development investment will be used to help grain producer Raymond Snodgrass install an energy-efficient electric irrigation motor in Neligh. This project is expected to save the farm $5,300 in electrical costs per year and replace 62,000 kilowatt hours (65 percent of the farm's energy use) per year, which is enough electricity to power five homes per year. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| NH | Jeanne Shaheen, Maggie Hassan | Ann Kuster (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Britton Lumber Company LLC | | $581,995 | This Rural Development investment will be used to install a 300HP biomass boiler system in a new boiler building at Britton Lumber Company LLC, a softwood processing mill, located in Bath, New Hampshire. The new wood gasification steam-boiler system will generate approximately 95 percent of the site's thermal energy needs from wood residues that are already produced on-site as byproducts of its lumber production process. The company's annual savings are estimated to exceed $225,000. |
| NM | Martin Heinrich, Ben Ray Lujan | Teresa Leger Fernandez (03), Melanie Stansbury (01), Gabe Vasquez (02) | Rural Energy for America Program (REAP) Technical Assistance | Tri-State Generation & Transmission Association | | $500,000 | This Rural Development investment will be used to assist Tri-State Generation & Transmission Association provide energy assessments and technical assistance to 96 small business and agricultural producers throughout the state of New Mexico over a three-year period. It will prioritize projects based on the REAP TAG program objectives, i.e., Distressed or Disadvantage Communities, underutilized technologies, or grant requests of $20,000 or less. |
| NM | Martin Heinrich, Ben Ray Lujan | Teresa Leger Fernandez (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Fraze Family LLC | | $48,750 | This Rural Development investment is being used to assist Fraze Family LLC purchase and install a 30 kilowatt (kW) direct current (DC) photovoltaic (PV) system. Fraze Family LLC is an office building located in Portales, Roosevelt County, New Mexico. After the renewable energy system is installed, the business will see $7,139 savings in their annual electric bill. It will save 52,371 kilowatt hours (kWh) of electricity which is more than 124 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power four homes. Scoring priority points were awarded for Distressed Communities, Disadvantaged Communities, and IRA Energy Communities |
| NM | Martin Heinrich, Ben Ray Lujan | Teresa Leger Fernandez (NM03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ed's Cuban Cafe LLC | | $95,098 | This Rural Development investment is being used to assist Ed's Cuban Cafe LLC purchase and install an R-34 roof insulation, R-15 wall insulation, heat pumps + MAU + DCV, walk-in refrigeration upgrades, reach-in freezer upgrades, and LED lighting. Ed's Cuban Cafe LLC is a restaurant located in Cuba, Sandoval County, New Mexico. After the Energy Efficiency Improvements installed, the business will see $148 savings in their annual electric bill. It will save 59,212 kilowatt-hours (kWh) of electricity which is more than 22 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power five homes. Scoring priority points were awarded for Distressed Communities and Disadvantaged Communities. |
| NM | Martin Heinrich, Ben Ray Lujan | Teresa Leger Fernandez (NM03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ed's Cuban Cafe LLC | | $135,180 | This Rural Development investment is being used to assist Ed's Cuban Cafe LLC purchase and install a 52.8 kilowatt (kW) direct current (DC) photovoltaic (PV) system. Ed's Cuban Cafe LLC is a restaurant located in Cuba, Sandoval County, New Mexico. After the renewable energy system is installed, the business will see $11,917 savings in their annual electric bill. It will save 98,732 kilowatt-hours (kWh( of electricity which is more than 126 percent of the electricity the business uses every year. The energy efficiency improvement will generate enough electricity to power nine homes. Scoring priority points were awarded for Distressed Communities and Disadvantaged Communities. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| NM | Martin Heinrich, Ben Ray Lujan | Teresa Leger Fernandez (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Purple Adobe Lavender Farm LLC | | $32,254 | This Rural Development investment is being used to assist Purple Adobe Lavender Farm LLC upgrade their existing roof with a 7/8 Corrugated - Galvalume 24 Gauge of 1,800Sf with Foam Closures, and synthetic paper for moisture barrier. Insulation and drywall will be added to the interior of the building and installation of two mini-split systems to replace the current portable heating and cooling currently being utilized to allow the business operations to expand from seasonal to year-round productions and sales. Purple Adobe Lavender Farm LLC is a lavender farm located in Abiquiu, Rio Arriba County, New Mexico. After the energy efficiency improvements are installed, the business will see $38 savings in their annual electric bill. Scoring priority points were awarded for Distressed Communities and IRA Energy Communities. |
| NV | Catherine Cortez Masto, Jacky Rosen | Mark Amodei (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Herman Menezes | | $477,500 | This Rural Development investment will be used to purchase and install a net metering solar installation of approximately 500 kilowatts (kW). This project will occupy approximately 0.75 acres per 100 kW installation of under-productive farmland or non-irrigated land previously removed from agricultural production. farmland or non-irrigated land previously removed from agricultural production. The payback period of this investment is 4 years. Saving $93,000 per year. This investment is another Rural Development investment in the Tahoe Reno Industrial Center general area, including another REAP award to Scougal Rubber, positioning rural businesses for sustainability and USDA Rural Development as a key partner for lowering energy costs and supporting sustainable infrastructure. |
| NV | Catherine Cortez Masto, Jacky Rosen | Dina Titus (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Fisher Pen Company | | $196,059 | This Rural Development investment will be used to assist Fisher Pen purchase an addition of a roof membrane, additional insulation, evaporative cooler replacements that are energy and water efficient. The small business will save $13,000 in energy costs per year. Fisher Pen Company is a multigenerational company in Nevada, and this investment will enable it to continue far into the future by lowering energy costs through sustainable infrastructure. |
| NY | Kirsten Gillibrand, Chuck Schumer | Pat Ryan (18) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Cedar Lake Estates | | $1,000,000 | This Rural Development investment will be used to help Cedar Lakes Estates a wedding and retreat venue in Port Jervis, which is located in Orange county, New York. Funding will be used to install a 397.29-kilowatt (kW) solar array. This project is expected to save Cedar Lakes Estates $89,158 per year. This project will generate 445,793 kilowatt hours (kWh) (89 percent of the company's energy use) per year, which is enough electricity to power 41 homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Claudia Tenney (24) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | NSF Aurelius Site 4 LLC | $7,559,039 | | This Rural Development investment will be used to purchase and install a 6.575 megawatt (MW) solar system. NSF Aurelius Site 4 LLC is a newly created entity for the purpose of generating electricity in Auburn, Cayuga County, New York. The system is estimated to produce 8,801,770 kilowatt hours (kWh) per year, which is enough electricity to power 881 homes. Funding includes a $4,049,052 Applicant Contribution. |
| NY | Kirsten Gillibrand, Chuck Schumer | Claudia Tenney (24) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | NSF Aurelius Site 3 LLC | $7,809,320 | | This Rural Development investment will be used to purchase and install a 6.745 megawatt (MW) solar system. NSF Aurelius Site 3 LLC is a newly created entity for the purpose of generating electricity in Auburn, Cayuga County, New York. The system is estimated to produce 9,096,000 kilowatt hours (kWh) per year, which is enough electricity to power 910 homes. Funding includes a $4,330,172 Applicant Contribution. |

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# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
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| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| NY | Kirsten Gillibrand, Chuck Schumer | Claudia Tenney (24) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | NSF Aurelius Site 2 LLC | $7,809,320 | | This Rural Development investment will be used to purchase and install a 6.745 megawatt (MW) solar system. NSF Aurelius Site 2 LLC is a newly created entity for the purpose of generating electricity in Auburn, Cayuga County, New York. The system is estimated to produce 9,096,000 kilowatt hours (kWh) per year, which is enough electricity to power 910 homes. Funding includes a $4,348,680 Applicant Contribution. |
| NY | Kirsten Gillibrand, Chuck Schumer | Nick LaLota (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Pinewood Perennial Gardens LLC | | $89,373 | This Rural Development investment will be used to help Pinewood Perennial Gardens LLC, located in Cutchogue, Suffolk County, New York, purchase and install a 56.74 kilowatt (kW) roof mounted solar array. Pinewood Perennial Gardens is a provider of over 600 types of herbaceous and woody perennials in sizes ranging from quart to 5-gallon containers. This project is expected to save $23,421 per year. It will replace 68,480 kilowatt hours (kWh) (105 percent of the company's energy use) a year, which is enough electricity to power six homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Pat Ryan (18) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Black Ridge Enterprise LLC | | $47,762 | This Rural Development investment will be used to help Black Ridge Enterprises, a horse boarding facility in Middletown, which is located in Orange County, New York, install a 30.24 kW roof mounted solar array. This project is expected to save $6,514 per year. It will replace 34,284 kilowatt hours (kWh) (91 percent of the company's energy use) per year, which is enough electricity to power three homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Nick Langworthy (23) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Chemung Supply Corporation | | $597,375 | This Rural Development investment will be used to help Chemung Supply Corporation, a snowplow blade manufacturing/wholesaling business in West Elmira, New York, install a 674.88 kW roof-mounted solar array. This project is expected to save $73,940 per year. It will replace 789,750 kilowatt hours (kWh) (119 percent of the company's energy use) per year, which is enough electricity to power 78 homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Elise Stefanik (21) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Hoefele Christopher Walter | | $139,476 | This Rural Development investment will be used to help Chris Hoefele, a dairy operation in Fonda, which is located in Montgomery County, New York, install a 115.92 kW roof mounted solar array. This project is expected to save $8,991 per year. It will replace 99,903 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough electricity to power nine homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Claudia Tenney (24) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Holland Highlift Rentals Inc | | $48,000 | This Rural Development investment will be used to help Holland Highlift Rentals Inc., a family-owned business that sells, services, rents, and stocks parts for nearly all makes and models of aerial lifting equipment located in East Bethany, New York, install a 26.35 kW solar array. This project is expected to save $10,745 per year. It will replace 29,199 kilowatt hours (kWh) (43 percent of the company's energy use) per year, which is enough energy to power 2.6 homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Claudia Tenney (24) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | KC Bailey Orchards Inc. | | $50,000 | This Rural Development investment will be used to help KC Bailey Orchards Inc., a wholesale apple producer operation in Williamson, which is located in Wayne County, New York, install a Bergey Excel 15 wind turbine. The project is expected to save $8,568 per year. It will replace 56,330 kilowatt hours (kWh) (100 percent of the company's energy use) a year, which is enough electricity to power five homes. |

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# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| NY | Kirsten Gillibrand, Chuck Schumer | Nick Langworthy (23) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Brian Thomas Andrews | | $305,931 | This Rural Development investment will be used to help Brian Thomas Andrews a sole proprietor crop farmer, in Machias, Cattaraugus County, New York. This project will install an energy efficient grain dryer. This project is expected to save $14,149 per year. It will replace 17,942 kilowatt hours (kWh) (30 percent of the company's energy use) per year, which is enough to power one home. |
| NY | Kirsten Gillibrand, Chuck Schumer | Paul Tonko (20) | Rural Energy for America Program (REAP) Technical Assistance | Atlas Consulting Services | | $150,000 | This Rural Development investment will be used to provide technical assistance to rural small businesses and agricultural producers applying for the renewable energy assistance program (REAP) grants. Priority will be given to applicants in distressed/disadvantaged communities, those pursuing projects using underutilized technologies, and those pursuing projects under $20,000. Atlas Consulting Services offers information and analysis, programs, technical expertise, and funding for New Yorkers to increase energy efficiency, save money, use renewable energy, and reduce their reliance on fossil fuels. It is expected that 24 New York rural small businesses and/or agricultural producers will receive assistance to enhance their REAP grant applications. |
| NY | Kirsten Gillibrand, Chuck Schumer | Claudia Tenney (24) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Vineyard View Winery LLC | | $70,650 | This Rural Development investment will be used to purchase and install a 56.58 kilowatt (kW) roof-mounted solar array. Vineyard View Winery LLC is a fifth-generation grape producer in Keuka Park, Yates County, New York. The project is expected to save $7,782 per year. It will replace 59,401 kilowatt hours (kWh) (307 percent of the company's energy use) per year, which is enough energy to power five homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Brandon Williams (22) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bridgewater Farms LLC | | $254,386 | This Rural Development investment will be used to purchase and install an energy efficient grain dryer. Bridgewater Farms LLC, is a dairy operation in Bridgewater, Oneida County, New York. This project is expected to save $82,026 per year. It will replace 835,266 kilowatt hours (kWh) (64 percent of the company's energy use) per year, which is enough energy to power 77 homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Paul Tonko (20) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Randall Road Solar I LLC | $4,721,880 | | This Rural Development investment will be used to provide permanent debt service for a 4.38 megawatt (MW) ground-mounted solar project in Ballston Spa, Saratoga County, New York. Randall Road Solar I LLC is one of multiple GSPP commercial-scale solar projects being constructed in New York with the same organizational structure. The solar array is expected to produce 5,409,624 kilowatt hours (kWh) of electricity in the first full year, which is enough energy to power 676 homes. Funding includes a $5,398,120 Applicant Contribution. |
| NY | Kirsten Gillibrand, Chuck Schumer | Nick Langworthy (23) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Rolite Manufacturing Inc. | | $472,946 | This Rural Development investment will be used to purchase and install a 379.2 kilowatt (kW) roof mounted solar array. Rolite Manufacturing Inc. is a manufacturer of high-quality, custom metal parts in Lancaster, Erie County, New York. The project is expected to save $38,046 per year. It will replace 379,256 kilowatt hours (kWh) (33 percent of the company's energy use) per year, which is enough energy to power 34 homes. |

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# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| NY | Kirsten Gillibrand, Chuck Schumer | Paul Tonko (20) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Randall Road Solar II LLC | $2,729,132 | | This Rural Development loan investment will be used to provide permanent debt service for a 2.65 megawatt (MW) ground-mounted solar project in Ballston Spa, Saratoga County, New York. Randall Road Solar II LLC is one of multiple GSPP commercial-scale solar projects being constructed in New York with the same organizational structure. The solar array is expected to produce 3,269,158 kilowatt hours (kWh) of electricity in the first full year, which is enough energy to power 408 homes. Funding includes a $3,800,868 Applicant Contribution. |
| NY | Kirsten Gillibrand, Chuck Schumer | Timothy Kennedy (26) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Advanced Property Maintenance Inc. | | $31,375 | This Rural Development investment will be used to purchase and install a 21 kilowatt (kW) roof mounted solar array. Advanced Property Maintenance is an onsite vehicle service company in Lockport, Niagara County, New York. The project is expected to save $3,454 per year. It will replace 23,179 kilowatt hours (kWh) (105 percent of the company's energy use) per year, which is enough energy to power two homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Pat Ryan (18) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Red Mills Road Properties LLC | | $58,054 | This Rural Development investment will be used to purchase and install a 40.74 kilowatt (kW) roof mounted solar array. Red Mills Road Properties LLC is a real estate company in Wallkill, Ulster County, New York. The project is expected to save $9,119 per year. It will replace 43,603 kilowatt hours (kWh) (78 percent of the company's energy use) per year, which is enough energy to power four homes. |
| NY | Kirsten Gillibrand, Chuck Schumer | Brandon Williams (22) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Starlight Acres LLC | | $35,052 | This Rural Development investment will be used to purchase and install a 19.44 kilowatt (kW) solar array. Starlight Acres LLC is a sheep farming operation in Munnsville, Madison County, New York, which is located in Madison County. This project is expected to save $3,586 per year and will replace 25,935 kilowatt hours (kWh) (118 percent of the company's energy use) a year, which is enough energy to power two homes. |
| OH | Sherrod Brown, J.D. Vance | Brad Wenstrup (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | ACJM investments LLC | | $80,591 | This Rural Development investment will be used to purchase and install a 39.9-kilowatt (kW) roof mounted solar array at ACJM investments in Waverly, Ohio. This project is expected to save the business $6,675 in annual energy costs and generate 42,930 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset nearly 115 percent of the business' annual energy consumption. |
| OH | Sherrod Brown, J.D. Vance | Troy Balderson (12) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bm-Clarence Cardwell Inc. | | $397,719 | This Rural Development investment will be used to purchase and install energy efficient Refrigeration in BM- Clarence C. Cardwell Inc. / Baltimore IGA in Baltimore, Ohio. This project is expected to save the business $42,124 in annual energy costs and generate 373,702 kilowatt hours (kWh) of electricity, enough to power 34 homes. This energy efficiency upgrade will offset 50 percent of the business? annual energy consumption. |

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# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
**Loan: $49,041,441; Grant: $55,095,647**

**GRAND TOTAL: $104,137,088; # of Awards: 302**

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| OH | Sherrod Brown, J.D. Vance | Max Miller (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Alpine Valley Mechanical LLC | | $93,900 | This Rural Development investment will be used to purchase and install a 65.32-kilowatt (kW) roof mounted solar array at Alpine Valley Mechanical LLC, in Dundee, Ohio. This project is expected to save the operation $6,490 in annual energy costs and generate 71,834 kilowatt hours (kWh) of electricity, enough to power six homes. This energy efficiency upgrade will offset nearly 121 percent of the business' annual energy consumption. |
| OH | Sherrod Brown, J.D. Vance | Bob Latta (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Celina Custom Auto Inc. | | $39,474 | This Rural Development investment will be used to purchase and install a 30.96-kilowatt (kW) roof mounted solar array at Celina Custom Auto LLC, in Celina, Ohio. This project is expected to save the operation $5,677 in annual energy costs and generate 39,699 kilowatt hours (kWh) of electricity, enough to power three homes. This energy efficiency upgrade will offset nearly 54 percent of the business' annual energy consumption. |
| OH | Sherrod Brown, J.D. Vance | Marcy Kaptur (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Soa Oak Harbor LLC | | $331,800 | This Rural Development investment will be used to purchase and install a 395.6-kilowatt (kW) roof mounted solar array at Storage of America Oak Harbor in Sandusky, Ohio. This project is expected to save the storage facility $77,916 in annual energy costs and generate 515,998 kilowatt hours (kWh) of electricity, enough to power 47 homes. This energy efficiency upgrade will offset nearly 85 percent of the business' annual energy consumption. |
| OR | Jeff Merkley, Ron Wyden | Andrea Salinas (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Oregon Flowers Inc. | | $697,824 | This Rural Development investment will be used to help Oregon Flowers Inc., a farming operation in Aurora, Oregon, develop a renewable energy system. This project is expected to save $78,529 per year. It will replace 713,900 kilowatt hours (kWh) (65 percent of the company's energy use) a year, which is enough energy to power 39 homes. |
| OR | Jeff Merkley, Ron Wyden | Andrea Salinas (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Barnett Farms & Nursery | | $30,943 | This Rural Development investment will be used to help Barnett Farms & Nursery LLC, a farming operation in Aurora, Oregon, develop a renewable energy system. This project is expected to save $6,816 per year. It will replace 57,930 kilowatt hours (kWh) (100 percent of the company's energy use) a year, which is enough energy to power three homes. |
| OR | Jeff Merkley, Ron Wyden | Andrea Salinas (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Champoeg Nursery Inc. | | $43,889 | This Rural Development investment will be used to help Champoeg Nursery Inc., a farming operation in Aurora, Oregon, develop a renewable energy system. This project is expected to save $28,700 per year. It will replace 28,720 kilowatt hours (kWh) (100 percent of the company's energy use) a year, which is enough energy to power two homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
**Loan: $49,041,441; Grant: $55,095,647**

**GRAND TOTAL: $104,137,088; # of Awards: 302**

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| OR | Jeff Merkley, Ron Wyden | Andrea Salinas (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Blazer Industries Inc. | | $345,627 | This Rural Development investment will be used to help Blazer Industries Inc., a small business in Aumsville, Oregon, develop a renewable energy system. This project is expected to save $42,012 per year. It will replace 327,300 kilowatt hours (kWh) (81 percent of the company's energy use) a year, which is enough energy to power 18 homes. |
| OR | Jeff Merkley, Ron Wyden | Andrea Salinas (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Hanson Pacific Inc. | | $99,444 | This Rural Development investment will be used to help Hanson Pacific Inc., a farming operation in Aurora, Oregon, develop a renewable energy system. This project is expected to save $15,450 per year. It will replace 101,800 kilowatt hours (kWh) (100 percent of the company's energy use) a year, which is enough energy to power six homes. |
| OR | Jeff Merkley, Ron Wyden | Cliff Bentz (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Haystack Farm & Feed Inc. | | $822,360 | This Rural Development investment will be used to help Haystack Farm & Feed Inc., a farming operation in Culver, Oregon, develop a renewable energy system. This project is expected to save $49,456 per year. It will replace 989,110 kilowatt hours (kWh) (91 percent of the company's energy use) a year, which is enough energy to power 54 homes. |
| OR | Jeff Merkley, Ron Wyden | Lori Chavez-DeRemer (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Hari Nursery | | $45,663 | This Rural Development investment will be used to help Hari Nursery, a farming operation in Salem, Oregon, develop a renewable energy system. This project is expected to save $8,884 per year. It will replace 59,000 kilowatt hours (kWh) (100 percent of the company's energy use) a year, which is enough energy to power three homes. |
| PA | Bob Casey, John Fetterman | Dan Meuser (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Denis Beachel | | $329,831 | This Rural Development investment will be used to help Denis Beachel purchase and install a 326-kilowatt (kW) solar photovoltaic system for his poultry farming operation located in Danville, Pennsylvania. The project is estimated to generate 393,503 kilowatt hours (kwh) per year, which is enough energy to power 36 homes. |
| PA | Bob Casey, John Fetterman | Glenn Thompson (15) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Charles L. Fisher | | $648,800 | This Rural Development investment will be used to help Charles L. Fisher purchase and install a kW 792-kilowatt (kW) solar photovoltaic system for his corn and soybean farm which has been operating since 2005. The project is estimated to generate 1,053,703 kilowatt hours (kwh) per year, which is enough energy to power 96 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
**Loan: $49,041,441; Grant: $55,095,647**

**GRAND TOTAL: $104,137,088; # of Awards: 302**

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| PA | Bob Casey, John Fetterman | Guy Reschenthaler (14) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | McNaughton Bros Inc. | | $152,600 | This Rural Development investment will be used to help McNaughton Bros Inc. purchase and install a 174.4-kilowatt (kW) solar photovoltaic system. McNaughton Bros Inc. operates a household moving and storage company located in Indiana County, Pennsylvania and has been in operation for over 100 years. The project is estimated to generate 216,493 kilowatt hours (kwh) per year, which is enough energy to power 19 homes. |
| PA | Bob Casey, John Fetterman | Glenn Thompson (15) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | GeoTech Engineering Inc. | | $49,894 | This Rural Development investment will be used to help GeoTech Engineering Inc. located in Morrisdale, Pennsylvania, purchase and install a 38.4-kilowatt (kW) solar photovoltaic system. GeoTech Engineering Inc. has been specializing in civil, mining, geo-technical, environmental, and land surveying for more than 27 years. The project is estimated to generate 42,911 kilowatt hours (kwh) per year, which is enough energy to power three homes. |
| PA | Bob Casey, John Fetterman | John Joyce (13) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ambassador Towers LLC | | $483,300 | This Rural Development investment will be used to help Ambassador Towers LLC purchase and install a 75.66-kilowatt (kW) ground mount solar photovoltaic system to support a new cell tower in Huntingdon County, Pennsylvania. The project is estimated to generate 78,796 kilowatt hours (kwh) per year, which is enough energy to power seven homes. |
| PA | Bob Casey, John Fetterman | Guy Reschenthaler (14) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Pax-Terra LLC | | $610,420 | This Rural Development investment will be used to help Pax-Terra LLC, a grain farming operation, purchase and install a 732.5-kilowatt (kW) solar photovoltaic system. Pax-Terra LLC, located in Meyersdale, Pennsylvania, has been operating for more than 40 years. This project is expected to generate 927,802 kilowatt hours (kWh) per year, which is enough energy to power 85 homes. |
| PA | Bob Casey, John Fetterman | Glenn Thompson (15) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Schrack Farms Resources LP | | $479,161 | This Rural Development investment will be used to help Schrack Farms Resources LP, a dairy farming operation located in Loganton, Pennsylvania, purchase and install a replacement engine for its anaerobic digester. Schrack Farms is an 11th generation farm operating since 1773. The project is estimated to generate 2,733,120 kilowatt hours (kwh) per year, which is enough energy to power 252 homes. |
| PA | Bob Casey, John Fetterman | Dan Meuser (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | UnityLab Corp. | | $387,300 | This Rural Development investment will be used to help UnityLab Corp., located in Dushore, Pennsylvania, purchase and install a 445.28-kilowatt (kW) solar photovoltaic system. UnityLab Corp is a commercial machinery manufacturer operating since 2018. This project is expected to save the business approximately $65,800 per year and will replace 440,239 kilowatt hours (kWh) per year, which is enough energy to power 40 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| PA | Bob Casey, John Fetterman | Dan Meuser (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bruce King Jr. | | $306,150 | This Rural Development investment will be used to help Bruce King Jr. purchase and install a 298-kilowatt (kW) solar photovoltaic system for his farming operation located in Troy, Pennsylvania. This project is expected to save the farm approximately $42,000 per year and will replace 314,942 kilowatt hours (kWh) per year, which is enough energy to power 29 homes. |
| PA | Bob Casey, John Fetterman | John Joyce (13) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ebensburg Animal Hospital Inc. | | $165,773 | This Rural Development investment will be used to help Ebensburg Animal Hospital Inc. purchase and install a 170.28-kilowatt (kW) solar photovoltaic system. Ebensburg Animal Hospital Inc. has operated its veterinary hospital in Cambria County, Pennsylvania, since 1989. This project is estimated to generate 189,087 kilowatt hours (kwh) per year, which is enough energy to power 17 homes. |
| PA | Bob Casey, John Fetterman | Mike Kelly (16) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Mr. B's Lawn Service Inc. | | $29,080 | This Rural Development investment will be used to help Mr. B's Lawn Service Inc. purchase and install a 13.34-kilowatt (kW) solar photovoltaic (PV) system. Mr. B's Lawn Service Inc. has been operating a landscaping business in Lawrence County, Pennsylvania, for the past 29 years. This project is estimated to generate 14,651 kilowatt hours (kwh) per year, which is enough energy to power one home. |
| PA | Bob Casey, John Fetterman | Dan Meuser (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Talview Dairy LLC | | $200,704 | This Rural Development investment will be used to help Talview Dairy LLC, a dairy farming operation located in Lebanon, Pennsylvania, purchase and install a 249-kilowatt (kW) solar photovoltaic system. This project is expected to generate 311,974 kilowatt hours (kWh) of electricity, which is enough energy to power 28 homes. |
| PA | Bob Casey, John Fetterman | Dan Meuser (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Philip Wise | | $79,000 | This Rural Development investment will be used to help Philip Wise purchase and install an 88-kilowatt (kW) solar photovoltaic system for his chicken and crop farming operation located in Berks County, Pennsylvania. This project is expected to generate 111,630 kilowatt hours (kWh) of electricity, which is enough energy to power 10 homes. |
| PA | Bob Casey, John Fetterman | John Joyce (13) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Mann Plumbing And Heating LLC | | $49,810 | This Rural Development investment will be used to help Mann Plumbing and Electric LLC, located in Fayetteville, Pennsylvania, purchase and install a 39.5-kilowatt (kW) solar photovoltaic system. Mann Plumbing & Heating LLC has been providing more than 30 years of HVAC, plumbing, and excavation services for residential and commercial clients. This project is expected to save the business approximately $5,800 per year and will generate 52,290 kilowatt hours (kWh) per year, which is enough energy to power four homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| PA | Bob Casey, John Fetterman | John Joyce (13) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Shree Sai Nivas LLC | | $81,142 | This Rural Development investment will be used to help Shree Sai Nivas LLC purchase and install an 83.9-kilowatt (kW) solar photovoltaic (PV) system. Shree Sai Nivas LLC has operated a gas station located in Mifflin County, Pennsylvania, since 2019. This project is expected to generate 93,576 kilowatt hours (kWh) of electricity, which is enough energy to power eight homes. |
| PA | Bob Casey, John Fetterman | Lloyd Smucker (11) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Joseph Nolt | | $81,216 | This Rural Development investment will be used to help Joseph Nolt purchase and install a 99.82-kilowatt (kW) solar photovoltaic system for his chicken farming operation located in Lancaster County, Pennsylvania. This project is expected to save the farm $18,000 per year and will replace 121,909 kilowatt hours (kWh) per year, which is enough energy to 11 power homes. |
| PA | Bob Casey, John Fetterman | Lloyd Smucker (11) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bellaire Farms LLC | | $184,050 | This Rural Development investment will be used to help Bellaire Farms LLC purchase and install a 165-kilowatt (kW) solar photovoltaic system for its chicken farming operation located in Lancaster County, Pennsylvania. This project is expected to save $28,000 per year and will replace 190,118 kilowatt hours (kWh) per year, which is enough energy to power 17 homes. |
| PA | Bob Casey, John Fetterman | John Joyce (13) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | McCartney's Inc. | | $56,024 | This Rural Development investment will be used to help McCartney's Inc. purchase and install a roof-top solar photovoltaic (PV) system. McCartney's Inc. has been operating since 1887 and specializes in office supplies and furniture. This project is expected to generate 63,848 kilowatt hours (kWh) per year, which is enough energy to power five homes. |
| PA | Bob Casey, John Fetterman | Dan Meuser (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Peter G. Reifsnyder Inc. | | $66,250 | This Rural Development investment will be used to help Peter G Reifsnyder Inc., dba Reifsnyders Ag Center, located in Bernville, Berks County, Pennsylvania, purchase and install a 70.5-kilowatt (kW) solar photovoltaic system. Reifsnyder's Ag Center is a family-owned business providing farm and home products and services to the Berks County area and surrounding communities since 1995. This project is expected to generate 80,020 kilowatt hours (kWh) per year, which is enough energy to power seven homes. |
| PA | Bob Casey, John Fetterman | Dan Meuser (09) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Eagle Rental Inc. | | $96,750 | This Rural Development investment will be used to help Eagle Rental Inc. purchase and install a 196.42-kilowatt (kW) solar photovoltaic system. Eagle Rental Inc. is a family-owned and operated tool and equipment rental store serving Lancaster, Lebanon and Berks Counties since 1991. This project is expected to save $16,800 per year and will generate 186,492 kilowatt hours (kWh) per year, which is enough energy to power 17 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| SC | Lindsey Graham, Tim Scott | Ralph Norman (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Riverdale Farms Inc. | | $91,097 | This Rural Development investment will be used to help Riverdale Farms Inc. purchase and install an energy efficient grain dryer. This project will realize $15,918 in annual savings while saving 119,684 kilowatt hours (kWh) per year, which is enough electricity to power 11 homes. |
| SC | Lindsey Graham, Tim Scott | Russell Fry (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Washington Solar II LLC | $1,774,000 | $1,000,000 | This Rural Development investment will be used to help Washington Solar II LLC, a new entity, purchase and install a 3.564 MWdc commercial utility scale solar array. The system is estimated to produce 4,580,900 kilowatt hours per year (kWh), which is enough electricity to power 423 homes. |
| SC | Lindsey Graham, Tim Scott | James Clyburn (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Gamble Family Farms, A SC General Partnership | | $335,275 | This Rural Development investment will be used to help Gamble Family Farms, a South Carolina General Partnership and a crop farming operation in Turbeville, South Carolina, purchase and install a more energy-efficient grain drying system. The project is expected to save $36,188 per year in energy costs. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Marty Haufschild | | $54,651 | This Rural Development investment will be used to purchase and install an 18-loop geothermal heat pump system for a farm shop near Arlington, South Dakota. The project will save $5,348 and generate 133,520 kWh of electricity per year, which is enough electricity to power 12 homes. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bernard Donahue | | $42,544 | This Rural Development investment will be used to purchase and install a 12-loop geothermal heat pump system at a farm shop located near Fedora, South Dakota. The project will save $1,840 and generate 83,481 kWh of electricity per year which is enough electricity to power eight homes. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bobcat Farms LLC | | $122,400 | This Rural Development investment will be used to install 544 hog heat mats in a farrowing barn at Bobcat Farms LLC near Elkton, South Dakota. This project is expected to save $15,385 per year and 384,625 kWh, or 43 percent of energy use, which is enough to power 35 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
**Loan: $49,041,441; Grant: $55,095,647**

**GRAND TOTAL: $104,137,088; # of Awards: 302**

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Brad Greenway | | $239,250 | This Rural Development investment will be used to purchase and install a 15-kWh wind turbine at a rural agricultural operation near Mitchell, South Dakota. This project will replace $15,855 per year in energy costs and 176,168 kWh of electricity per year (79 percent), which is enough electricity to power 16 homes. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Aberdeen Energy LLC | | $1,000,000 | This Rural Development investment will be used to purchase and install an ethanol production expansion system for an ethanol producer near Mina in Edmunds County. The project will generate 178,898,007 kWh of electricity per year which is enough electricity to power 16,508 homes. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Paul Iburg | | $57,250 | This Rural Development investment will be used to purchase and install a 15-kWh wind turbine at a rural agricultural operation located near Alexandria in Hanson County. This project will save $3,695 in energy costs and 33,593 kWh of electricity per year (10 percent) which is enough electricity to power three homes. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Jerald Kuhlman | | $57,250 | This Rural Development investment will be used to purchase and install a 15-kilowatt wind turbine at an agriculture operation near Wagner in Charles Mix County. This project will save $5,914 in energy costs and replace 43,326 kWh of electricity per year (66 percent), which is enough electricity to power three homes. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Rex Bye | | $57,250 | This Rural Development investment will be used to purchase and install a 15-kilowatt wind turbine at an agriculture operation near Gayville in Yankton County. This project will save $3,950 in energy costs and replace 35,912 kWh of electricity per year (113 percent), which is enough electricity to power three homes. |
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Douglas Weber | | $38,678 | This Rural Development investment will be used to purchase and install a 10-loop geothermal heat pump system at a farm shop near Fulton in Hanson County. The project will save $3,424 in energy costs and generate 93,304 kWh of electricity per year, which is enough electricity to power nine homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
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| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| SD | John Thune, Mike Rounds | Dusty Johnson (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Theron Rolstad | | $141,755 | This Rural Development investment will be used to purchase and install a grain dryer at a farm near Sisseton in Roberts County. This project will save $130 and replace 2,054 kWh per year. |
| TN | Marsha Blackburn, Bill Hagerty | Chuck Fleischmann (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Tyler Goodner | | $151,200 | This Rural Development investment will be used to install a 110-kilowatt (kW) ground-mounted solar system with battery storage at Tyler Goodner dba Goodner Farms, a poultry farming operation in Athens, Tennessee. The project annually will save the business $21,074 and generate 162,109 kilowatt hours (kWh), enough energy to power 13 homes. |
| TN | Marsha Blackburn, Bill Hagerty | Scott DesJarlais (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | SSM Industries Inc. | | $984,399 | This Rural Development investment will be used to help SSM Industries Inc. develop a renewable energy system improvement for its operation. SSM Industries Inc., a safety and protective fabric manufacturer, will use funds to purchase and install a 700kW rooftop mounted solar array. This project will save $57,248 per year and will replace 817,839kWh annually, which is enough electricity to power 77 homes. |
| UT | Mike Lee, Mitt Romney | Burgess Owens (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | S&S Livestock LLC | | $20,000 | This Rural Development investment will be used to purchase and install a 3.65 kilowatt (kW) solar photovoltaic (PV) system and 9.6 kW/h Battery for a rural small business. The system will be roof mounted on property belonging to S&S Livestock in Palmyra, Utah. S&S Livestock is a ranch operation. The PV system is expected to save this business $568 annually. The solar PV is a generation project that will produce and use 4,741 kilowatt hours (kWh) annually. |
| UT | Mike Lee, Mitt Romney | Celeste Maloy (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Capitol Reef Management Inc. dba Days Inn | | $81,410 | This Rural Development investment will be used to purchase and install a roof mounted 55.845 kW solar photovoltaic (PV) system for a rural small business in Torrey, Utah. Capitol Reef Management Inc. dba Days Inn Capitol Reef is a hotel. The PV system is expected to save this business $9,503 annually. The solar PV will produce and use 93,101 kWh annually, which is enough energy to power five homes. The system was designed to displace 63 percent of the historic annual electric demand. |
| UT | Mike Lee, Mitt Romney | Celeste Maloy (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Thousand Lake Lodge Holdings LLC | | $59,442 | This Rural Development investment will be used to purchase and install a 28.11 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Thousand Lake Lodge Holdings LLC in Lyman, Utah. Thousand Lake Lodge Holdings LLC is a hospitality business. The PV system is expected to save this business $2,797 annually. The solar PV will produce and use 42,142 kilowatt hours (kWh) annually, which is enough energy to power two homes. The system was designed to displace 120 percent of the historic annual electric demand and account for the anticipated growth of the business. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| UT | Mike Lee, Mitt Romney | John Curtis (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Moab BBQ LLC dba Spitfire Smokehouse BBQ | | $99,997 | This Rural Development investment will be used to purchase and install a 67.16 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Moab BBQ dba Spitfire located in Moab, Utah. Moab BBQ LLC dba Spitfire is a BBQ restaurant in Moab. The PV system is expected to save this business $6,308 annually. The solar PV will produce and 105,138 kilowatt hours (kWh) annually, which is enough energy to power nine homes. The system was designed to replace 53 percent of the historic annual electric demand. |
| UT | Mike Lee, Mitt Romney | John Curtis (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Casa De Amigos LLC dba Archway Inn | | $484,493 | This Rural Development investment will be used to purchase and install a 314.2 kilowatt (kW) solar photovoltaic (PV) system for a rural small business. The system will be roof mounted on property belonging to Casa De Amigos LLC dba Archway Inn in Moab, Utah. Casa de Amigos LLC dba Archway Inn is a hotel. The PV system is expected to save this business $21,666 annually. The solar PV will produce and use 433,331 kilowatt hours (kWh) annually, which is enough energy to power 39 homes. The system was designed to displace 77 percent of the historic annual electric demand. |
| VT | Bernie Sanders, Peter Welch | Becca Balint (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ryegate Associates | | $1,000,000 | This Rural Development investment will be used to install a Waste Heat Recovery module, which will retrofit the Ryegate Biomass Power Plant in East Ryegate, Vermont, to capture waste heat, therefore generating new heat energy. This module will be installed at the base of the plant stack and increase the amount of energy generated by the Ryegate Plant by an additional 315,466 mmBtus annually, for which Ryegate has an off-take agreement. The Ryegate Biomass Power Plant has been in continuous operation since 1992, producing 22.5MW/19.6 MW (Net) to the Vermont electric grid from 250,000 annual tons of wood chips. This project will retrofit this operation, converting it into a combined heat and power plant. The annual value of this additional energy generation is $1,892,676. |
| VT | Bernie Sanders, Peter Welch | Becca Balint (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Autumn Harp Inc. | | $784,245 | This Rural Development investment will be used to install a roof-mounted solar array at Autumn Harp, a beauty and personal-care contract manufacturer in Essex, Vermont. The array is expected to generate roughly 770,500 kilowatt hours (kWh) yearly, a value of $114,100. This will replace approximately 23 percent of the Company's historical annual energy consumption. |
| VT | Bernie Sanders, Peter Welch | Becca Balint (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Gregory Beaudoin | | $97,523 | This Rural Development investment will be used to install roof-mounted solar arrays on the barns at Greg Beaudoin Farm in Jeffersonville, Vermont. The project will generate an estimated 81,000 kilowatt hours (kWh) annually, and offset energy consumption from the daily operations and generate additional income. Historically consuming roughly 57,000 kWh of power valued at $10,100, Beaudoin Farm will account for all of the expense through the new renewable-energy project. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| VT | Bernie Sanders, Peter Welch | Becca Balint (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | P&P Marketplace Inc. | | $142,866 | This Rural Development investment will be used to install a roof-mounted solar array at the Wings Market & Deli in Fairlee, Vermont. The array will generate an estimated 117,000 kilowatt hours (kWh) valued at $19,100, which will offset roughly 33 percent of the business's annual energy consumption. |
| VT | Bernie Sanders, Peter Welch | Becca Balint (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Peter Gebbie dba Gabbie's Maplehurst Farm | | $91,395 | This Rural Development investment will be used to install a 67.2 kilowatt (kW) direct current (DC), roof-mounted solar array on a new storage shed at Gabbie's Maplehurst Farm in Greensboro, Vermont. To be more environmentally friendly, Farm owners converted from dairy to beef and installed a methane digester in 2012. Now, the shed's rooftop will be transformed into an economically and environmentally beneficial, energy-generating asset that will produce 77,315 kilowatt hours (kWh) of electricity, offsetting 88 percent of the Farm's annual energy usage and saving over $15,000 annually. |
| WA | Maria Cantwell, Patty Murray | Dan Newhouse (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Travis Pearson | | $82,817 | This Rural Development investment will be used to help Travis Pearson dba Charis Way Dairy, located in rural Klickitat County, purchase and install a 65kW solar array. This project will realize $6,133 per year in savings and will replace or generate 87,624 kWh (94 percent energy savings) per year which is enough to power eight homes. |
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | J & B Sherwood Inc. | | $58,438 | This Rural Development investment will be used to assist a J&B Sherwood Inc., a business located in rural Lincoln County, purchase and install a 40.5 kW solar array. This project will realize $5,824 per year in savings and will replace or generate 52943 kWh (100 percent energy savings) per year which is enough to power five homes. |
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | LBE Farms Joint Venture | | $58,438 | This Rural Development investment will be used to assist LBE Farms Joint Venture, a farming operation, in Lincoln County, with funding a renewable energy system to offset its operations energy use. Project funds will be used to purchase and install a 40kW solar array. The project will result in about $7,000 per year in savings and will replace or generate approximately 53,000 kWh (100 percent energy savings) per year which is enough to power five home. |
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Nonnemacher Farms Joint Venture | | $43,268 | This Rural Development investment will be used to help Nonnemacher Farms Joint Venture, an agricultural producer, in Lincoln County, fund a renewable energy system to offset its operations energy use. This project will purchase and install a roof mounted 38.88 kW solar array. The project will result in about $2,600 per year in energy cost savings and will replace or generate approximately 50,000 kWh (100 percent energy savings) per year which is enough to power five homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
**Loan: $49,041,441; Grant: $55,095,647**

**GRAND TOTAL: $104,137,088; # of Awards: 302**

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| WA | Maria Cantwell, Patty Murray | Dan Newhouse (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Charles Faram Inc. | | $148,100 | This Rural Development investment will be used to help Charles Faram Inc., a wholesale hops distributor, in Yakima County, purchase and install a 132-kW solar array. The project will result in about $15,700 per year in savings and replace approximately 174,700 kWh (94 percent energy savings) per year which is enough to power 17 homes. |
| WA | Maria Cantwell, Patty Murray | Dan Newhouse (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Tapenade Inc. | | $84,400 | This Rural Development investment will be used to help Tapenade Inc., a winery in Yakima County, purchase and install a 75.85 kW solar array. This project will result in about $8,500 per year in savings and will replace 109,700 kWh (138 percent energy savings) per year which is enough to power 10 homes. |
| WA | Maria Cantwell, Patty Murray | Derek Kilmer (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Quillayute River Resort LLC | | $106,150 | This Rural Development investment will be used to help Quillayute River Resort LLC, a resort property, in Clallam County, purchase and install a 47.88 kW solar array and storage component. The project will result in about $2,677 per year in savings and replace or generate approximately 44,651 kWh (100 percent energy savings) per year which is enough to power four homes. |
| WA | Maria Cantwell, Patty Murray | Kim Schrier (08) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Tm Morris Inc. | | $73,100 | This Rural Development investment will be used to assist TM Morris Inc., an auto body shop in Kittitas County, purchase and install a 67.18 kW solar array. The project will result in about $6,700 per year in savings and will replace approximately 95,600 kWh (95 percent energy savings) per year, which is enough to power nine homes. |
| WA | Maria Cantwell, Patty Murray | Dan Newhouse (04) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Ironworks Cafe & Market LLC | | $30,566 | This Rural Development investment will be used to help Ironworks Cafe, a business located in rural Adams County, purchase and install an energy efficient refrigerator and freezer. This project will realize $3,382 per year in savings and will replace 17,758 kWh (41 percent energy savings) per year. |
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Bradley Keith Boersma dba Boersma Farm | | $240,378 | This Rural Development investment will be used to help Boersma Farm Inc., a business located in rural Adams County, purchase and install a 2005.44kW solar array. This project will realize $18,815.93 per year in savings and will replace or generate 267,139 kWh (108 percent energy savings) per year which is enough to power 27 homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| WA | Maria Cantwell, Patty Murray | Derek Kilmer (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Sidhu & Sons Nursery Usa Inc. | | $342,000 | This Rural Development investment will be used to help Sidhu & Sons Nursery USA Inc., a business located in rural Grays Harbor County, purchase and install a 294 kW PV solar array. This project will realize $27,826 per year in savings and will replace or generate 344,300 kWh (26 percent energy savings) per year which is enough to power 32 homes. |
| WA | Maria Cantwell, Patty Murray | Rick Larsen (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Samson Rope Technologies Inc. | | $190,331 | This Rural Development investment will be used to help Sampson Rope Technologies Inc., a business located in rural Whatcom County, purchase and install a 272-kW solar array. This project will realize $27,000 per year in savings and will replace 260,000 kWh per year which is enough to power 24 homes. |
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Baumann Baumann & Baumann | | $68,868 | This Rural Development investment will be used to help Baumann Baumann & Baumann, a wheat farmer in Adams County, purchase and install spray foam insulation, an automated shop door, and heat pumps in its shop. The project will result in about $600 per year in savings and approximately 5,300 kWh (29 percent energy savings) per year which is enough to power one home. |
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Andy's Market LLC | | $72,081 | This Rural Development investment will be used to help Andy's Market, a business located in rural Walla Walla County, purchase and install an energy efficient boiler, new glass windows, and an automated glass entrance door. This project will realize $9,400 per year in savings and will replace 98740 kWh 14 percent energy savings per year. |
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Warren Farms Inc. | | $51,471 | This Rural Development investment will be used to help Warren Farms, an agricultural producer, in Columbia County, purchase and install a roof mounted 34.02 kW solar array. The project will result in about $5,000 per year in energy cost savings and will replace or generate approximately 65,000 kWh (100 percent energy savings) per year which is enough to power seven homes. |
| WA | Maria Cantwell, Patty Murray | Rick Larsen (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Willow Bridge LLC | | $268,646 | This Rural Development investment will be used to help Willow Bridge LLC, a rural small business, in Skagit County, with funding a renewable energy system to offset their operations energy use. Project funds will be used for the purchase and installation of a roof mounted 135.9 kW solar array. The project will result in about $11,000 per year in energy cost savings and will replace or generate approximately 145,000 kWh (100 percent energy savings) per year which is enough to power 14 home(s). |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| WA | Maria Cantwell, Patty Murray | Cathy McMorris Rodgers (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Fresh Cut Farms LLC | | $35,012 | This Rural Development investment will be used to help Fresh Cut Farms LLC, a business located in rural Spokane County, purchase and install a 16.4 kW solar array. This project will realize $1,267 per year in savings and will replace or generate 19,616 kWh (85.15 percent energy savings) per year which is enough to power two homes. |
| WA | Maria Cantwell, Patty Murray | Marie Gluesenkamp Perez (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Alpha Marine Installations LLC | | $54,850 | This Rural Development investment will be used to help Alpha Marine Installations LLC, a business located in rural Lewis County, purchase and install a 22,113-kW solar array. This project will realize $1,746 per year in savings and will replace 17,951 kWh (50.24 percent energy savings) per year which is enough to power one home. |
| WA | Maria Cantwell, Patty Murray | Rick Larsen (02) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Lukens Farms Inc. | | $50,316 | This Rural Development investment will be used to help Lukens Farms LLC, a business located in rural Whatcom County, purchase and install a 56.26 kW solar array. This project will realize $6,008 per year in savings and will replace 96,930 kWh a 34.06 percent energy savings per year which is enough to power 13 homes. |
| WI | Ron Johnson, Tammy Baldwin | Glenn Grothman (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | SNS Electric Inc. | | $83,913 | This Rural Development investment will be used to help SNS Electric Inc. install a small solar electric array in Fall River. The project is expected to save the business $4,100 in electrical costs per year and replace 33,000 kilowatt hours (90 percent of the business' energy use) per year, which is enough energy to power three homes. |
| WI | Ron Johnson, Tammy Baldwin | | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Corey Kuchta | | $18,955 | This Rural Development investment will be used to help beef producer Corey Kuchta install a 16 kilowatt (kW) solar array in Coleman, Wisconsin. This project is expected to save $2,200 in electrical costs per year and replace 19,000 kilowatt hours (kWh) (100 percent of the producer's energy use) per year, which is enough energy to power one home. |
| WI | Ron Johnson, Tammy Baldwin | | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Kuchta Farms | | $20,000 | This Rural Development investment will be used to help ag producer Kuchta Farms install a 14 kilowatt (kW) solar electric array in Coleman, Wisconsin. This project is expected to save $2,400 in electrical costs per year and replace 19,600 kilowatt hours (kWh) (81 percent of the farm's energy use) per year, which is enough energy to power two homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
**Loan: $49,041,441; Grant: $55,095,647**

**GRAND TOTAL: $104,137,088; # of Awards: 302**

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| WI | Ron Johnson, Tammy Baldwin | Tom Tiffany (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Decker's Driving Academy LLC | | $12,602 | This Rural Development investment will be used to help Decker's Driving Academy install a 6-kilowatt solar electric array in Wausau. This project is expected to save the business $625 in electrical costs per year and replace 5,000 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power one home. |
| WI | Ron Johnson, Tammy Baldwin | Glenn Grothman (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Stecker Machine Co. Inc. | | $43,245 | This Rural Development investment will be used to help machine shop Stecker Machine Co Inc. purchase and install high efficiency LED lighting in Manitowoc. This project is expected to save the business $19,000 per year in electrical costs. |
| WI | Ron Johnson, Tammy Baldwin | Tom Tiffany (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Croixview Family Chiropractic LLC | | $20,000 | This Rural Development investment will be used to help Croixview Family Chiropractic LLC install a small solar electric array in Hudson. This project is expected to save the business $2,000 in electrical costs per year and replace 13,400 kilowatt hours (90 percent of the business' energy use) per year, which is enough energy to power one home. |
| WI | Ron Johnson, Tammy Baldwin | Tom Tiffany (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Paws & Claws Hudson LLC | | $79,387 | This Rural Development investment will be used to help Paws & Claws Hudson LLC install a small solar electric array in Hudson. This project is expected to save the business $7,300 in electrical costs per year and replace 85,000 kilowatt hours (90 percent of the business' energy use) per year, which is enough energy to power seven homes. |
| WI | Ron Johnson, Tammy Baldwin | Derrick Van Orden (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Capri Creamery LLC | | $26,619 | This Rural Development investment will be used to help Capri Creamery LLC install a 26-kilowatt solar electric array in Blue River. This project is expected to save farm $3,800 in electrical costs per year and replace 24,000 kilowatt hours (100 percent of the farm's energy use) per year, which is enough energy to power two homes. |
| WI | Ron Johnson, Tammy Baldwin | Glenn Grothman (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Parms Landscape Management Inc. | | $29,350 | This Rural Development investment will be used to help Parm's Landscape Management, Inc install a 24-kilowatt solar electric array in Plymouth. This project is expected to save $3,500 in electrical costs per year and replace 30,500 kilowatt hours (55 percent of the business' energy use) per year, which is enough energy to power three homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| WI | Ron Johnson, Tammy Baldwin | Glenn Grothman (06) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | 4228 Church Road LLC | | $138,100 | This Rural Development investment will be used to help 4228 Church Road LLC install a small solar electric array in Waldo. This project is expected to save the business $15,000 in electrical costs per year and replace 121,000 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power 11 homes. |
| WI | Ron Johnson, Tammy Baldwin | Derrick Van Orden (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Twinship Hickory Hill Motel LLC | | $33,727 | This Rural Development investment will be used to help Twinship Hickory Hill Motel install a 21-kilowatt solar electric array in Viroqua. This project is expected to save the business $3,100 in electrical costs per year and replace 27,000 kilowatt hours (27 percent of the business' energy use) per year, which is enough energy to power two homes. |
| WI | Ron Johnson, Tammy Baldwin | | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | The Tanning Supply Shop LLC | | $16,309 | This Rural Development investment will be used to help The Tanning Supply Shop LLC install a small solar electric array in Weyauwega. This project is expected to save the business $4,000 in electrical costs per year and replace 30,000 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power two homes. |
| WI | Ron Johnson, Tammy Baldwin | Derrick Van Orden (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Joel M. Bruemmer | | $35,173 | This Rural Development investment will be used to help agricultural producer Joel Bruemmer install a small solar electric array in West Salem. This project is expected to save the farm $6,200 in electrical costs per year and replace 40,000 kilowatt hours (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) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Neinfeldt's Cycle Inc. | | $31,650 | This Rural Development investment will be used to help Neinfeldt's Cycle Inc. install a small solar electric array in Wisconsin Rapids. This project is expected to save the business $2,400 in electrical costs per year and replace 24,000 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power two homes. |
| WI | Ron Johnson, Tammy Baldwin | | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Zeta Group Engineering LLC | | $81,470 | This Rural Development investment will be used to help Zeta Group Engineering LLC install a 77-kilowatt solar electric array in Wrightstown. This project is expected to save the business $7,400 in electrical costs per year and replace 61,000 kilowatt hours (100 percent of the business' energy use) per year, which is enough energy to power six homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
## GRAND TOTAL: $104,137,088; # of Awards: 302

| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| WI | Ron Johnson, Tammy Baldwin | Scott Fitzgerald (05) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Lost Lake Acres Inc. | | $46,200 | This Rural Development investment will be used to help greenhouse operation Lost Lake Acres Inc. install a 23-kilowatt solar electric array in Fall River. This project is expected to save the business $4,000 in electrical costs per year and replace 32,000 kilowatt hours (90 percent of the business' energy use) per year, which is enough energy to power two homes. |
| WI | Ron Johnson, Tammy Baldwin | Derrick Van Orden (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Three Brothers Ventures LLC | | $36,104 | This Rural Development investment will be used to help commercial real estate lessor Three Brothers Ventures LLC install a 25-kilowatt solar electric array in West Salem. This project is expected to save the business $3,100 in electrical costs per year and replace 26,000 kilowatt hours (140 percent of the business' energy use) per year, which is enough energy to power two homes. |
| WI | Ron Johnson, Tammy Baldwin | Tom Tiffany (07) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Cedar Falls Solar LLC | | $696,396 | This Rural Development investment will be used to help Cedar Falls Solar LLC install a solar electric array in Rhinelander. The project is expected to earn $140,000 per year by generating 1.7 million kilowatt hours per year, which is enough energy to power 159 homes. |
| WI | Ron Johnson, Tammy Baldwin | | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Full Circle Community Farm LLC | | $40,850 | This Rural Development investment will be used to help Full Circle Community Farm install a wind turbine in Seymour. This project is expected to save the farm $8,000 in electrical costs per year and replace 40,000 kilowatt hours (80 percent of the farm's energy use) per year, which is enough energy to power three homes. |
| WI | Ron Johnson, Tammy Baldwin | Derrick Van Orden (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Rotering Ridge Farms LLC | | $55,374 | This Rural Development investment will be used to help dairy cattle and grain farm Rotering Ridge Farms LLC install a new grain drying system in Arcadia, Wisconsin. This project is expected to save the farm $6,800 in electrical costs per year and replace 83,500 kilowatt hours (60 percent of the farm's energy use for grain drying) per year, which is enough energy to power seven homes. |
| WI | Ron Johnson, Tammy Baldwin | Derrick Van Orden (03) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | David Mcclurg | | $17,535 | This Rural Development investment will be used to help ag producer David McClurg install a solar electric array in Viroqua. This project is expected to save the farm $1,800 in electrical costs per year and replace 23,400 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy to power two homes. |

United States Department of Agriculture

# USDA Rural Development
## Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program
## Oct 03, 2024
## Loan: $49,041,441; Grant: $55,095,647
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| State | Senators | Representatives | Program | Recipient | Loan | Grant | Project Description |
|---|---|---|---|---|---|---|---|
| WY | John Barrasso, Cynthia Lummis | Harriet Hageman (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | French Creek Ventures LLC | | $88,097 | This Rural Development investment will be used to install a ground mounted PV solar system for Indian Campground & RV Park dba French Creek Ventures LLC in Buffalo, Wyoming. This project is expected to save $11,230 per year. It will replace 122,800 kilowatt hours (kWh), or 89 percent of the company's energy use per year. This is enough energy to power 11 homes. |
| WY | John Barrasso, Cynthia Lummis | Harriet Hageman (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Teichert Brothers LLC | | $565,163 | This Rural Development investment will be used to purchase and install a 257 kilowatt (kW) solar array to power irrigation pivots for Teichert Brothers LLC. Teichert Brothers is a locally owned and operated cow/calf ranch south of Cokeville, Wyoming that will realize $29,196 in annual savings. The system will generate 385,955kWh of energy per year, which is enough energy to power 35 homes. |
| WY | John Barrasso, Cynthia Lummis | Harriet Hageman (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Roger Huckfeldt dba Bison Basin Ranch | | $46,010 | This Rural Development investment will be used to help Bison Basin Ranch, a livestock operation in Torrington, Wyoming, install a new ground-mounted solar system. This project is expected to save the ranch $3,983 annually. It will generate 39,380 kilowatt hours (kWh) which is 125 percent of the company's annual energy use, and enough energy to power three homes. |
| WY | John Barrasso, Cynthia Lummis | Harriet Hageman (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | 3 Lazy L LLC | | $21,749 | This Rural Development investment will be used to help 3 Lazy L LLC, located in Crowheart, Wyoming, install a roof-mounted solar PV with a battery backup. The primary operation for the farm is growing perennials and orchards, which consist of 1,500 peonies and over 100 different varieties that are cut and sold. There is also a cow/calf operation on the farm. This project is expected to save the business $362 per year and replace 3,291 kilowatt hours (kWh) of energy which is 45 percent of the company's current energy use. |
| WY | John Barrasso, Cynthia Lummis | Harriet Hageman (01) | Rural Energy for America Program (REAP) Renewable and Energy Efficiency Program | Doyle's Property LLC | | $39,334 | This Rural Development investment will be used to make energy efficient improvements for Doyle's Property LLC, a multi-use commercial building in Riverton, Wyoming. These improvements will consist of installing insulation in the ceiling, replacing windows, installing an evaporator cooler and LED lighting, and replacing analog thermostats. The building will be used for retail space for local businesses, as well as house the Chamber of Commerce. This project is expected to save $2,419 per year in energy costs, and enough energy to power eight homes. |
| | | | | Total | $49,041,441 | $55,095,647 | |
| | | | | Grand Total | $104,137,088 | | |
| | | | | | | | |