

States/Counties	Borrower	Loan Amount	Grant Amount	Description
TN/Bledsoe	161232421 (BYARD, TERA)		\$6,399.00	This Rural Development investment will be used for the purpose and installation of a 9.5KW roof mounted solar array. Tera Byrd is a small business owner in a rural area. With these renewable energy improvements Ms. Byard will generate 12,540 kwh per year. This project will save enough electricity to power slightly more than one home. The purpose of this funding program is to assist farmers, ranchers and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Bradley	379647757 (DANIEL E. PETERSON, CPA)		\$4,148.00	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of cellulose insulation, and the purchase and installation of energy efficient windows. Daniel Peterson owns a building in which he houses his accounting office small business. This project will realize \$559.00 per year in savings, and will net a savings of 34,237,944 BTU's (33.33%)(10,034 kWh) per year, which is enough electricity to power one home. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Bradley	379647757 (DANIEL E. PETERSON, CPA)		\$5,925.00	This Rural Development investment will be used for the purpose and installation of a 209.87 KW roof mounted solar array. Daniel Peterson, CPA is a small accounting business in a rural area. With these renewable energy improvements Mr. Peterson will generate 13,327 kwh per year. This project will save enough electricity to power slightly more than one home. The purpose of this funding program is to assist farmers, ranchers and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.

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TN/Cocke	289787643 (PHOENIX CLOSURES, INC.)		\$41,048.00	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of LED lighting throughout the manufacturing facility. Phoenix Closures, Inc. is an existing business that produces plastic lids/closures for numerous containers. This project will realize \$52,321 per year in savings, and will replace 416,985 kWh per year, which is enough electricity to power 36 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Coffee	956608683 (CEDAR LANE PARTNERSHIP)		\$6,741.00	This Rural Development investment will be used for the purchase and installation of a 9.57 kW solar array to supply generated energy for rental office use only. Continental Apartments, operating as a partnership, will realize \$1,105 per year in savings, and will replace 12,278 kWh (20%) per year. This project will save enough electricity to power 1.2 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Franklin	010924946 (HIDDEN HOLLOW NURSERY, LLC)		\$5,904.00	This Rural Development investment will be used for the purchase and installation of a 7.25 kW solar array. Hidden Hollow Nursery, a family owned and operated business, will realize \$802.00 per year in savings, and will replace 8,907 kWh (93%) per year. This project will save enough electricity to power 0.872 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Giles	445805261 (DANCISON ENTERPRISES)		\$16,800.00	This Rural Development investment will be used for the purchase and installation of a 19.2 kW solar array at Dancison Enterprises, a business consultation organization within the Engineering, Accounting, and Management sectors. This project will generate 27,377 kWh per year and produce \$3,010 of income per year. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.

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TN/Greene	930753286 (MECO, CORPORATION)		\$218,629.00	This Rural Development investment will be used to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations. Mecco Corporation is an existing small business in Greeneville, Tenn that primarily produces household appliances. Project funds will be used to provide energy efficiency improvements by replacing existing gas fired ovens with more energy efficient convection oven technologies. The new system will save an estimated 3,950,217,340 BTU annually, which represents a savings of \$14,392.
TN/Hamblen	438125012 (SHED PROPERTIES, INC.)		\$2,950.00	This Rural Development investment will be used to make Energy Efficiency Improvements with the purchase and installation of an energy efficient HVAC system to replace the existing inefficient system in a commercial building. Shed Properties, Inc. is a lessor of commercial real estate property. This project will realize \$224.00 per year in savings and will replace 1,719 kWh per year which is enough electricity to power 1/15th of a home. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Hamblen	995684339 (KBD, LLC)		\$49,777.00	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a HVAC System and new lighting and windows in a rental building. KBD, LLC is a lessor of real estate property in the Morristown area. This project will realize \$3,992.00 per year in savings, and will replace 36,297 kWh per year, which is enough electricity to power three homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.

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TN/Jackson	661078642 (GRANVILLE ENTERPRISES, LLC)		\$11,529.00	This Rural Development investment will be used for the purchase and installation of a 17.76 kW solar array. This project will realize \$2,149 per year in savings, and will replace 20,691 kWh per year, which is enough electricity to power two homes. Granville Enterprises, LLC is a 50% female-owned resort and marina business. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operation.
TN/Jefferson	166629000 (MILLER, GEORGE ALEX)		\$17,342.00	This Rural Development investment will be used for the purchase and installation of a 14.3 KW solar array. George A. Miller d/b/a Lick Skillet, LLC a cattle farming operation will realize \$2,343.38 per year in savings, and will replace 18,026 kWh (87.61%) per year. This project will save enough electricity to power two homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Johnson	883073906 (NIGHTLINE, INC.)		\$8,644.00	This Rural Development investment will be used to make energy efficiency improvements with LED lighting upgrades, new overhead doors and seals, and new roof insulation. Nightline, Inc. leases the building in which the manufacturing facility is located for their night vision, thermal, laser & test equipment for military and law enforcement. This project will realize \$11,011.00 per year in savings, and will net a savings of 326,692,176 BTU's (53.17%)(95,748 kWh). The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.

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TN/Lawrence	336946371 (MILLER PAINTING)		\$8,250.00	This Rural Development investment will be used for the purchase and installation of a 10.0 kW solar array at Miller, Perry dba Miller Painting. This rural small business engages in both interior and exterior painting projects for residential and commercial properties. This project will generate 14,055 kWh per year and produce \$1,686.60 of income per year. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
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TN/Madison	999980693 (VERELL FAMILY FARMS)		\$93,893.00	This Rural Development grant investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Verell Family Farms, Inc. is a family owned row crop farming operation located in Jackson, Tenn. This project will realize \$49,507.21 per year in savings and will replace 301,137 kWh (46%) per year, which is enough energy to power 27 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Meigs	867356531 (STORM MANUFATURING CORPORATION)		\$19,915.00	This Rural Development investment will be used to assist Storm Manufacturing Corporation, an existing copper electrical connector manufacturing business in the local area. Energy efficiency improvements will include installation of variable frequency drives and high-speed doors that will reduce the electric loads at the manufacturing facility by approximately 520,000 kWh/year, enough electricity to power 48 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.

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TN/Obion	645776990 (POWERS FARMS)		\$49,403.00	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Powers Farms is a family owned farming corporation that raises wheat, corn, and soybeans. This project will realize \$9,197 per year in savings, and will save 232,320 kWh per year, which is enough energy to power 21 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Robertson	304650573 (STONY CREEK COLORS, INC)		\$168,900.00	This Rural Development fund will be used to make energy efficiency improvements with the purchase and installation of a microwave dryer. Stony Creek Colors is a plant-based natural indigo dye manufacturer in Springfield, Tenn, that grows, harvest and extract indigo dye from fresh leaves through a chemical extraction reaction at its manufacturing plant. The dye is sold to the denim mills that co-manufacture denim to premium and luxury denim brands in the USA and abroad. This project will realize \$278,297 per year in savings and will replace 351,000 kWh (91%) per year, which is enough energy to power 32 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Sevier	158968700 (BROOKSIDE HOSPITALITY, INC.)		\$80,135.00	This Rural Development investment will be used for the purchase and installation of a 145.2 KW Solar Array. Brookside Hospitality, Inc, a resort hotel will realize \$17,403 per year in savings, and will replace 202,646 kWh per year. This project will save enough electricity to power 20 homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Shelby	294024442 (EVERBLOOM HERBS FARM)		\$8,063.00	This Rural Development investment will be used for the purchase and installation of a 6.7 kW solar array at Everbloom Herbs Farm, LLC. The Everbloom Herbs Farm homestead specializes in growing culinary, aromatic, and medical herbs and with this project will generate 9,522 kWh per year and produce \$856.98 of income per year. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.

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TN/Sumner	467638781 (WOOD, RENEE)		\$19,815.00	This Rural Development investment will be used to assist a rural small business in developing renewable energy systems, and in making energy-efficiency improvements to their operations. Portland Montessori Academy is a small Montessori school licensed for pre-school through 8th grade. Project funds will be used for the purchase and installation of a 18.29 kW solar system. This project will realize \$2,243 per year in savings and will replace 22,035 kWh (97%) per year.
TN/Unicoi	641155179 (CANTARROSO FARM AND APIARY, LLC)		\$11,537.00	This Rural Development investment will be used to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations. In operation since 2015, Cantarroso Farm and Apiary, LLC is a small business that provides vacation and recreational camping opportunities to the surrounding area. Project funds will be used for the purchase and installation of a 15.6 kW roof mounted solar array system. The system is estimated to produce 21,932.00 kWh per year, which is enough electricity to power two homes.

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TN/White	154244761 (DAVIS FARMS & FAMILY ENTERPRISES, LLC)		\$44,250.00	This Rural Development investment will be used to make energy efficiency improvements with the purchase and installation of a grain dryer. Davis Farms & Family Enterprises, LLC is a family owned farming operation in White County, Tenn. This project will replace 65,522 kWh per year, which is enough energy to power six homes. The purpose of this funding program is to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations.
TN/Williamson	747079785 (MURPHY & SONS FOOD STORES, INC.)		\$115,003.00	This Rural Development investment will be used to assist farmers, ranchers, and rural small businesses in developing renewable energy systems, and in making energy-efficiency improvements to their operations. Murphy & Sons Food Store is a full-service independent retail grocery store. Project funds will be used to make energy efficiency improvements with the purchase and installation of Zero Zone Outdoor Parallel System and replace an existing 30-year-old system in the store. This project will realize \$23,830.74 per year in savings and will replace 533,434 kWh (100%) per year, which is enough electricity to power 49 homes.