

November 2023 – Rural Energy for America Program, Community Facilities Programs, and Water and Environmental Programs Announcement in West Virginia

Recipient	Grant / Loan Amount	Program	Project Description
Channel Creasing Matrix Inc.	\$5,680	Rural Energy for America Program	This Rural Development investment will be used to purchase and install LED Lighting at Channel Creasing Matrix, a die maker and cutter located in Berkeley County. This project will realize \$1,616 per year in savings and will reduce 15,631 kWh (52 percent) per year. The energy savings will provide enough savings to power one home per year.
Duffield, Lovejoy & Boggs LLC	\$12,182	Rural Energy for America Program	This Rural Development investment will be used to purchase and install a 14.24 kilowatt (kW) solar array at the Duffield, Lovejoy & Boggs law firm, which has been in operation for over 26 years in Cabell County. This project will realize \$2,505 per year in savings and will generate 16,427 kilowatt hours (kWh) per year (41 percent of energy being replaced), which is enough electricity to power two homes.
Main Street Estate LLC	\$8,446	Rural Energy for America Program	This Rural Development investment will be used to purchase and install an 8.76 kilowatt (kW) solar array at Main Street Estate LLC, located in Doddridge County. Main Street Estate LLC is an Air BNB on its sixth year of operation. This project will realize \$5,001 per year in savings and will generate 6,981 kilowatt hours (kWh) per year (12 percent of energy being replaced), which is enough electricity to power one home.

<p>Julian R. Arbaugh III</p>	<p>\$14,665</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install an 18.25 kilowatt (kW) solar array at The Arbaugh Farm, located in Greenbrier County. The Arbaugh Farm has been growing produce, raising grass-fed beef, sorghum molasses, and heirloom corn for four years. This project will realize \$1,106 per year in savings and will generate 16,799 kilowatt hours (kWh) per year (102 percent of energy being replaced), which is enough electricity to power two homes.</p>
<p>Rebecca's House of Flowers</p>	<p>\$12,358</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install a 12.05 kilowatt (kW) solar array at Rebecca's House of Flowers, which has been in operation for over six years in Hardy County. This project will realize \$1,072 per year in savings and will generate 15,249 kilowatt hours (kWh) per year (98 percent of energy being replaced), which is enough electricity to power one home.</p>
<p>Tygart Hotel Managing Member LLC</p>	<p>\$500,000</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install energy-efficient LED lighting and an updated heating, ventilation, and air conditioning system for a hotel managed by Tygart Hotel Management in downtown Elkins, West Virginia. The project annually is expected to save 174,258 kilowatt hours (kWh) annually, enough energy to power 14 homes.</p>

<p>Wooten Machine Company Inc.</p>	<p>\$24,238</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install energy-efficient LED lighting at Wooten Machine, a full-service machine shop in Cabell County which manufactures mining equipment parts for the coal and industrial minerals industry. This project is expected to save the owner \$41,589 per year and 670,747 kilowatt hours (kWh) per year, which is enough energy to power 55 homes.</p>
<p>D.W. Biller Inc.</p>	<p>\$49,162</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install a 56.7 kilowatt (kW) solar array for D.W. Biller Inc., a poultry and egg producer in Hardy County. This project will realize \$8,814 per year in savings and will replace 80,804 kilowatt hours (kWh) (84 percent) per year, which is enough electricity to power three homes.</p>
<p>Solar Energy Solutions II LLC</p>	<p>\$200,000</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to install a roof mounted 198 kilowatt (kW) photovoltaic solar array on this small business in Wood County. Electricity from this solar array will be sold to the Polymer Alliance Zone through a Power Purchase Agreement which will help to offset up to 61 percent of the electricity purchased from the grid for this specific facility. It is expected the solar array will generate 277,312 kilowatt hours (kWh) annually of renewable electricity which is equivalent to 23 typical U.S. households.</p>

Solar Energy Solutions LLC	\$200,000	Rural Energy for America Program	This Rural Development investment will be used to purchase and install a 300 kilowatt (kW) solar array in Braxton County for Solar Energy Solutions, a West Virginia solar developer. This project will realize \$42,210 per year in savings and will replace 270,000 kilowatt hours (kWh) (58 percent) per year, which is enough electricity to power a 22 homes.
Solar Energy Solutions III	\$200,000	Rural Energy for America Program	This Rural Development investment will be used to purchase and install a 250 kilowatt (kW) solar array in Wood County for Solar Energy Solutions, a West Virginia solar developer. This project will realize \$53,062 per year in savings and will replace 270,535 kilowatt hours (kWh) (51 percent) per year, which is enough electricity to power a 22 homes.
Ariahanna Golf Cross Hotel LLC	\$100,151	Rural Energy for America Program	This Rural Development investment will be used to purchase and install an 111 kilowatt (kW) solar array for Ariahanna Golf Cross Hotel LLC which runs the Sleep Inn Hotel in Kanawha County. This project will realize \$6,502 per year in savings and will replace 130,040 kilowatt hours (kWh) per year, which is enough electricity to power 12 homes.
Mohawk Powersports LLC	\$39,995	Rural Energy for America Program	This Rural Development investment will be used to purchase and install a 41 kilowatt (kW) solar array at Mohawk Powersports LLC, a powersports vehicle business in Greenbrier County. This project will realize \$2,544 per year in savings and will replace 44,875 kilowatt hours (kWh) (86 percent) per year, which is enough to power four homes.

River Riders Inc.	\$201,658	Rural Energy for America Program	This Rural Development investment will be used to purchase and install an 84 kilowatt (kW) solar array at River Riders Inc., an adventure resort in Jefferson County. This project will realize \$3,587 per year in savings and will replace 97,022 kilowatt hours (kWh) per year, which is enough electricity to power eight homes.
126 Building LLC	\$152,931	Rural Energy for America Program	This Rural Development investment will be used to purchase and install a 87 kilowatt (kW) solar array at 126 Building LLC, an investment firm in Jefferson County. This project will generate 87,634 kilowatt hours (kWh) (50 percent), which is enough electricity to power seven homes.
TLC Farms LLC	\$44,408	Rural Energy for America Program	This Rural Development investment will be used to purchase and install heaters and insulation at TLC Farms LLC, a poultry farm in Mineral County. This project will realize \$6,400 per year in savings and will replace 3,929 kilowatt hours (kWh) (41 percent) per year.
WindyAcres Inc.	\$46,333	Rural Energy for America Program	This Rural Development investment will purchase and install a 43 kilowatt (kW) solar array at WindyAcres, a family-owned venue rental business. This project will generate 52,015 kilowatt hours (kWh) (100 percent), which is enough electricity to power four homes.

<p>Three Springs Crossing LLC</p>	<p>\$185,920</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install a 288 kilowatt (kW) solar array for Three Springs Crossing LLC, a business in Brooke County. This project will realize \$42250 per year in savings and will replace 341,000 kilowatt hours (kWh) (100 percent) per year, which is enough to power 28 homes.</p>
<p>Davis Hill Development LLC</p>	<p>\$391,810</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install a 657 kilowatt (kW) solar array for Davis Hill Development, a business operating in Hardy County. This project will realize \$86,093 per year in savings and will replace 943,369 kilowatt hours (kWh) (98 percent) per year, which is enough to power 78 homes.</p>
<p>Formula Motor Car, Inc.</p>	<p>\$199,200</p>	<p>Rural Energy for America Program</p>	<p>This Rural Development investment will be used to purchase and install a 211 kilowatt (kW) solar array for Formula Motor Car Inc., which runs Thornhill Toyota in Logan County. This project will realize \$17,275 per year in savings and will replace 246,785 kilowatt hours (kWh) per year, which is enough to power 23 homes.</p>
<p>Warm Springs Public Service District</p>	<p>\$580,000</p>	<p>Water and Waste Disposal Loans and Grants</p>	<p>This Rural Development investment will be used to make various improvements and upgrades to the District's waste water system, including replacement of outdated collection lines, a new generator, upgrades to the aeration tank, and construction of a storage facility to house equipment that is presently stored outdoors. This additional funding will complete the project.</p>

<p>Tyler County Public Service District</p>	<p>\$67,000</p>	<p>Water and Waste Disposal Loans and Grants</p>	<p>This Rural Development investment will be used to allow the district to construct various necessary upgrades to its water distribution system. This project includes replacement of 20 original valves and a rebuild of another 80 valves throughout the system. Also included in this project is replacement of two aging booster stations and water meters throughout the system. This additional funding will complete the project.</p>
<p>Town of Junior</p>	<p>\$418,000 (Loan)</p>	<p>Water and Waste Disposal Loans and Grants</p>	<p>This Rural Development investment will be used to construct upgrades to the town's existing water distribution system. Various sized water lines and valves that are approximately 40 years old and require frequent maintenance to correct breaks and leaks will be replaced. Eight fire hydrants will also be replaced, increasing safety and the town's ability to respond to emergencies. The town will continue to purchase its water from neighboring Norton-Harding-Jim town Public Service District.</p>
<p>City of Williamson</p>	<p>\$4,953,000 (Loan)</p>	<p>Water and Waste Disposal Loans and Grants</p>	<p>This Rural Development investment will be used to construct various upgrades to the City of Williamson's water treatment, storage, and distribution systems. The project will install new high service pumps and filter media at the treatment system. The project will construct approximately 15,100 feet of 24-inch and smaller diameter water mains, a 500-gallons-per-minute booster pump station, and four new water storage tanks of varying capacity. In addition, the project will rehabilitate a 300,000-gallon water storage tank and install numerous pressure-reducing stations and back-up generators for the treatment plant and booster pump station.</p>

<p>Southern Appalachian Labor School Foundation</p>	<p>\$24,720</p>	<p>Community Facilities Grants</p>	<p>This Rural Development investment will be used to assist the Southern Appalachian Labor School with the repair of the roofs for two of its community center facilities. The organization owns and operates two 911/Red Cross Emergency Shelters located at the Historic Oak Hill School and Beards Fork School. Both facilities house a USDA food pantry along with other community programs. In a subsequent phase of this project, the organization also plans to install solar panels on both buildings to help with high energy costs. The repairs to the two roofs are the first phase.</p>
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