

**USDA Ohio Rural Development
Fiscal Year 2020 REAP Awards**

County	Borrower	Grant Amount	Description
Allen	Stratton Brothers, LLC.	\$69,310.00	Stratton Brothers, LLC, grows grains at its farm near Bluffton. Project funds will be used to purchase and install an energy-efficient grain dryer. The new dryer is expected to garner \$9,500 in annual energy savings and provide an overall reduction in energy consumption of 53 percent. This equates to more than 302,000 kWh; enough to power 27 typical American households.
Allen	David L.Youngpeter	\$41,900.00	Spencerville-based agricultural producer David L.Youngpeter will use project funds to purchase and install a 112kW ground-mounted solar array expected to produce 149,321 kWhs of electricity. This will offset more than 100 percent of the farm's historical electric usage; enough to power 13 typical U.S. households.
Allen	Scot J. Miller	\$26,044.00	Scot Miller owns and operates a Spencerville-based family farm that grows grains. Project funds will be used to purchase and install a high-efficiency grain dryer. The new equipment is expected to save the Millers more than \$13,000 per year, providing an overall reduction in energy consumption of nearly 70 percent. That's enough to power 22 typical American households.
Athens	Athens Real Estate Company	\$14,462.00	Athens Real Estate will use its renewable energy system grant to help offset costs associated with the purchase and installation of a 27.65 kilowatt solar array. In operation since 2007, the rural small business expects to save nearly \$3,270 per year, replacing 46 percent of its conventional energy consumption. That's enough to power three households.
Auglaize	Jeffrey Hager	\$29,676.00	Wapakoneta-based grain farmer Jerry Hager will use project funds to upgrade an outdated grain dryer with a newer, more energy-efficient model. The new dryer is expected to save the equivalent of about 201,000 kWh of energy; enough to power 18 typical American households.
Auglaize	Bethel Engineering Equipment	\$19,793.00	Bethel Engineering and Equipment specializes in manufacturing, electrocoating and powder coating metal components and systems. Project funds will be used to purchase and install a 75 kW combined heat and power system designed to improve energy efficiency. The company expects to see a savings of more than \$15,500 annually. The new system will replace 1,302,202,401 BTUs (British Thermal Units) of electric and propane used in the manufacturing process; enough to power 35 typical American households.
Brown	God's KW Family Farms	\$7,981.00	God's KW Family Farms will use its renewable energy system grant to help offset costs associated with the purchase and installation of a 16.17 kilowatt solar array. A multi-generational soybean farm owned and operated by Robert King, the business expects to save more than \$1,300 a year, replacing more than 80 percent of its conventional energy consumption; enough to power at least one household.
Butler	Robert Majors	\$34,568.00	Robert Majors owns and operates a Monroe-based family farm that grows grains. Project funds will be used to purchase and install a high-efficiency grain dryer, expected to garner \$17,512 per year in savings and provide an overall reduction in energy consumption of more than 40 percent. This equals about 188,000 kWh of electricity; enough to power 17 typical American households.

Champaign	Hopyard 29	\$8,600.00	Sidney-based Hopyard 29 grows premier hops for craft brewers on its five-acre hops farm, with plans to expand to 50 acres over the next few years. Project funds will be used to purchase and install a 16.28 kW roof-mounted solar array, expected to save the company nearly \$2,300 in annual energy costs. The array will generate an estimated 21,580 kWh per year; enough to power two typical American households.
Columbiana	Family Walgreen Drug	\$12,045.00	Family Walgreen Drug, Inc., is a retail pharmacy that serves the city of Columbiana and the surrounding region. Project funds will be used to purchase and install a 12.19 kW solar photovoltaic system expected to generate 18,993 kWh annually. The new array is being added to a 15.9 kW REAP-supported solar array built in 2011. The renewable energy generated by the extension will replace about 72 percent of the electricity purchased from the grid; enough to power two typical American households.
Hamilton	LSR, LLC	\$39,800.00	LSR, LLC, is a real estate holding company based in Hamilton, Ohio. Project funds will be used to purchase and install a 72.5 kW ground-mounted solar array expected to generate 96,555 kWh of renewable electricity. The power will supply a third-party business that leases from LSR, offsetting 100 percent of the electricity normally purchased from the grid. This is enough to power nine American households.
Hardin	Natural Choice Dairy	\$19,841.00	Alger-based Natural Choice Dairy will use project funds to purchase and install LED lighting and variable speed fans for use in its dairy barns. The energy efficiency project is expected to reduce energy usage by 933,864 kWh (nearly 25 percent) annually; enough to power 86 typical U.S. households.
Henry	Tietje Grain Unlimited	\$40,141.00	Deshler-based Tietje Grain Unlimited began as a hobby farm, but has since expanded into a successful ag-based business that now supports two generations of Tietjes. Project funds will be used to purchase and install a 69 kW ground-mounted solar array, expected to produce 104,413 kWhs of electricity. The renewable power will offset more than 100 percent of the farm's annual electric usage; enough to power nine American households.
Hocking	Saving Hardware	\$8,568.00	Family owned and operated Saving "Do it Best" Hardware has been assisting Logan and Nelsonville "Do-it-Yourselfers" for more than 65 years. Project funds will be used to purchase and install high-efficiency heating and cooling units, replacing an outdated, energy-hog HVAC system. The business anticipates savings of about \$2,600 per year, with a more than 25 percent reduction in annual energy consumption.
Holmes	Marilyn Yoder	\$20,000.00	Located in Holmes County, Greenleaf Acres will use its renewable energy system grant to help offset costs associated with the purchase and installation of a 38 kilowatt solar array. In operation since 2013 and owned by Marilyn Yoder, Greenleaf Acres expects to save about \$4,500 per year, replacing more than 20 percent of its conventional energy consumption. That's enough to power three households.
Holmes	Lecky, Inc.	\$14,208.00	In business for more than 30 years, Spencer-based agricultural producer Lecky, Inc. will use project funds to purchase and install a 112kW ground-mounted solar array, expected to produce 149,321 kWhs of electricity. This will offset more than 100 percent of the farm's historical electric usage; enough to power 13 typical U.S. households.

Huron	Milky Way Farms	\$24,750.00	Milky Way Farms is owned and operated by the Oney Family of Greenwich. Project funds will be used to purchase and install a milk bulk tank and cooling compressors to help ensure milk quality and cut operating costs. The bulk tank replacement is expected to reduce the farm's energy use by 208,000 kWh per year. That's a cost savings of nearly \$20,000, and the equivalent of powering 19 typical American households.
Logan	Schlumbohm Farms	\$20,000.00	Located in DeGraff, family-owned and operated Schlumbohm Farms specializes in growing grains. Project funds will be used to purchase and install a new, energy efficient grain dryer, resulting in an estimated \$16,239 in annual savings with an overall reduction in energy consumption of 35 percent.
Lorain	AgriNomix	\$20,000.00	Oberlin-based AgriNomix manufactures specialized horticultural processing equipment. Project funds will be used to purchase and install a 186.3 kW solar array. The project is expected to save the company nearly \$28,000 annually by replacing roughly 98 percent of the facility's electric consumption.
Lorain	Krystowski Tractor Sales	\$28,556.00	Wellington-based Krystowski Tractor Sales offers agricultural, commercial, and industrial equipment for sale or rent. Established in 1967, the family business is now in its second generation. Project funds will be used to purchase and install a 48 kW solar photovoltaic system expected to generate 55,654 kWh of electricity annually. The renewable power will offset more than 35 percent of the electricity the rural business purchases each year; enough to power five typical American households.
Lucas	Whitehouse Party Store	\$16,666.00	Whitehouse Party Store is a party supply and rental shop in Lucas County. Project funds will be used to purchase and install a 39 kW solar array that will replace 47,230 kWh of conventionally-generated electricity per year. The renewable energy is expected to save this rural small business nearly \$5,000 annually; enough to power four typical American households.
Lucas	Buzz Family Diner	\$16,456.00	Whitehouse based Buzz Family Diner prides itself on sourcing ingredients from local farmers whenever possible. Project funds will be used to purchase and install a 37 kW solar array, expected to save the Nagy family nearly \$5,000 a year in energy costs. The solar array will replace 45,571 kWh (more than 52 percent) of the rural business's conventionally-sourced electricity each year; enough to power more than four typical American households.
Madison	Beachy Barns, Ltd.	\$18,485.00	Plain City-based Beachy Barns, Ltd., has built and sold custom outdoor storage units and barns for nearly 40 years. Project funds will be used to purchase and install a 42kW roof-mounted solar array, expected to generate 38,916 kWh of electricity. This will offset more than 75 percent of the business's historical electric usage; enough to power four typical U.S. households.
Mahoning	New Middletown Ace Hardware	\$15,187.00	Locally owned and operated Village Ace Hardware and Pharmacy serves New Middletown and the Mahoning Valley. Project funds will be used to purchase and install a 16.2 kWh solar photovoltaic system that will generate 23,151 kWh annually. The renewable system is expected to replace nearly 55 percent of the electricity purchased from the conventional grid; enough to power two typical American households.

Medina	Renuvision, Inc.	\$20,000.00	Renuvision will use its renewable energy system grant to help offset costs associated with the purchase and installation of a 49.28 kilowatt solar array. In business since 2013, Dr. Andrew Esposito owns and operates this optometry and ophthalmology practice that expects to save nearly \$6,680 a year, replacing nearly 100 percent of its conventional energy consumption; enough to power four households.
Mercer	Seitz Electric, Inc.	\$5,000.00	Celina-based Seitz Electric, Inc. provides licensed electrical contracting services to rural residents in western Ohio. Project funds will be used to install a 15.2 kW roof-mounted solar array, expected to produce 19,952 kWh of electricity. This will offset more than a quarter of the business's historical electric usage; enough to power two typical U.S. homes.
Miami	Tipp City Veterinary Hospital	\$20,000.00	Tipp City Veterinary Hospital will use its renewable energy system grant to help offset costs associated with the purchase and installation of an 83.46 kilowatt solar array. The business, which has served area pet owners since 1997, expects to save more than \$13,000 a year, replacing about 67 percent of its conventional energy consumption; enough to power 11 households.
Miami	Bowman & Landes Turkeys	\$59,900.00	A 2400-acre, fourth-generation farm in business since 1948, New Carlisle-based Bowman and Landes Turkeys operates a free-range turkey farm that includes a processing facility for fresh, gourmet turkey products. The ag business will use project funds to purchase and install a 219.45kW roof-mounted solar array, expected to produce 299,974kWhs of renewable electricity. This will offset more than 90 percent of the business's historical electric consumption; the equivalent of 27 typical U.S. households.
Seneca	Ritzler Rentals	\$10,626.00	Ritzler Rentals will use its renewable energy system grant to help offset costs associated with the purchase and installation of a 15 kilowatt solar array. Expected savings are over \$2,100 per year, replacing more than 25 percent of its conventional energy consumption; enough to power two households.
Shelby	Bohman Ag Express, LLC	\$20,000.00	Russia-based Bohman Ag Express, LLC operates a hog confinement finishing venture. Project funds will be used to purchase and install a 56 kW ground-mounted solar array expected to produce 75,724 kWh of electricity. This will offset more than 90 percent of the operation's grid-based electricity; enough to power seven typical U.S. households.
Shelby	Robert Barhorst	\$15,397.00	Anna, Ohio-based farmer Robert Barhorst will use project funds to purchase and install an energy-efficient grain dryer in support of the family enterprise. The project is expected to save more than \$7,800 a year in energy costs, reducing consumption by nearly 40 percent.
Stark	Red Star Veterinary Clinic	\$8,380.00	East Canton-based Red Star Veterinary Clinic specializes in the treatment and care of both large animals and small companion animals. In addition to providing veterinary care, Red Star offers educational seminars, clinics and youth vet camps to community members. Project funds will be used to purchase and install a 12.87 kW roof-mounted solar photovoltaic array that will generate 14,850 kWh of electricity annually. Combined with a 2018 REAP-supported 22.77 kW roof-mounted solar array, this will replace nearly 90 percent of the conventional electricity purchased from the grid; enough to power about two typical American households.

Tuscarawas	McGonegal & Struhar	\$9,632.00	New Philadelphia-based law firm McGonegal & Struhar will use project funds to purchase and install a 13.475 kW roof-mounted solar array. The project is expected to generate 13,428 kWh of renewable energy per year, saving the law firm more than \$1,700 in annual electricity costs.
Tuscarawas	Schlabach Printers	\$47,225.00	Sugarcreek-based Schlabach Printers is a family-owned and operated design and print business located in Ohio's Amish Country. Project funds will be used to purchase and install a roof-mounted solar photovoltaic system that will generate 140,514 kWh of electricity annually. This renewable energy will replace more than 45 percent of the electricity the business normally purchases from the conventional grid; enough to power 13 typical American households.
Warren	Blooms & Berries Farm Market	\$5,795.00	Loveland-based Blooms & Berries Farm Market offers southwest Ohioans a place to pick their own produce, along with a local-products market barn and garden center that serves as a year-round community hub. Project funds will be used to purchase and install a 16.28 kW solar photovoltaic system expected to generate 24,037 kWh annually, replacing nearly 100 percent of the electricity purchased from the grid.
Washington	Solar Energy Solutions II, LLC	\$19,635.00	Solar Energy Solutions II, LLC, designs, develops and constructs residential and commercial solar installations in southeast Ohio, northern West Virginia, and other locations. Project funds will be used to install a roof-mounted, 46.2 kW photo voltaic solar array. Electricity from the array will be sold to Marietta through a Power Purchase agreement anticipated to help offset up to 75 percent of the electricity the municipality normally purchases from the grid. The array will generate 53,843 kWh annually of renewable energy; enough to power five typical American households.
Washington	Marietta Self Storage	\$29,737.00	Owned and operated by RPG Management, Marietta Self Storage offers secure, climate-controlled storage in its newly constructed facility. Project funds will be used to purchase and install a 47.58 kW photovoltaic solar array. The array is expected to produce 52,919 kWh of renewable electricity annually; enough to power five typical American households.
Wayne	Buckeye Biogas	\$500,000.00	This Rural Development investment will be used to help farmers, ranchers, and rural small businesses develop renewable energy systems and make energy-efficiency improvements to their operations. Buckeye Biogas operates an anaerobic digester located at the Ohio Agricultural Research and Development Center (OARDC) on the Wooster campus of Ohio State University. Project funds will be used to retrofit the digester with gas conditioning equipment, and to install gas turbines to replace the existing internal combustion engine. Power generated from the digester is sold to OSU Wooster through a Power Purchase Agreement. It's expected these improvements will generate an additional 2,215 Mwh of renewable electricity annually; enough to power more than 200 typical American households.
Williams	The Ohio Art Company	\$19,142.00	The Ohio Art Company is an American toy company that specializes in metal lithography and novelties. In business for 112 years, the Bryan-based company is probably best known for its famous Etch-a-Sketch toy, first manufactured in 1960. Project funds will be used to upgrade facility lighting to LEDs. Along with a prior REAP-supported energy efficiency project from 2017, this venture is expected to save the company about \$10,667 annually, accounting for a reduction of 54,370 kWh (nearly 65 percent) in power consumption. That's enough to power about five typical American households.