



November 2023 USDA Rural Energy for America Program (REAP) Wisconsin Grant Recipients

The Rural Energy for America Program (REAP) helps agricultural producers and rural small business owners make energy efficiency improvements and renewable energy investments to lower energy costs, generate new income, and strengthen the resiliency of their operations.

Northeastern Wisconsin

ERDMANN FAMILY DAIRY – \$38,000 to help Erdmann Family Dairy LLC, a dairy farming operation in De Pere, Wisconsin, install milk house equipment. This project is expected to save \$1,265 year. It will replace 10,544 kilowatt hours (kWh) (48 percent of the energy used by the milk house equipment) per year, which is enough energy to power one home.

KINNARD FARMS INC – \$403,507 to help Kinnard Farms Inc., a dairy farming operation in Casco, Wisconsin, install a new feed handling system. This project is expected to save \$163,059 per year. It will replace 1,186,313 kilowatt hours (kWh) (45 percent of the company's energy use) per year, which is enough energy to power 109 homes.

LEMERE FARMS – \$92,404 to help LeMere Farms LLC, a farming operation in Oconto, Wisconsin, install a grain drying system. This project is expected to save \$11,664 per year. It will replace 164,830 kilowatt hours (kWh) (90 percent of the company's energy use) per year, which is enough energy to power 15 homes.

PIELHOP WIETING FUNERAL HOMES – \$36,960 to help Pielhop Wieting Funeral Homes install a small solar electric array. This rural small business operates in Brillion, Wisconsin and the project is expected to save \$3,424 per year. It will replace 28,769 kilowatt hours (kWh) (71 percent of the business's energy use) per year, which is enough energy to power two homes.

PIELHOP WIETING FUNERAL HOMES – \$53,321 to install a more energy efficient heating, ventilation and cooling system, windows, and doors. Pielhop Wieting Funeral Homes is a rural small business in Brillion, Wisconsin. This project will save \$3,847 per year, which will save 5,619 kilowatt hours (six percent of the business's energy use) per year.

ROBERT SCHOPF DBA S&B FARM – \$124,203 to help S&B Farm install a more energy efficient grain dryer. The farming operation is based in Sturgeon Bay, Wisconsin and this project is expected to save \$55,797 per year. It will save 746,873 kilowatt hours (kWh) (51 percent of the farm's energy use) per year, which is enough energy to power 68 homes.

S&S JERSEYLAND DAIRY – \$125,000 to install an energy efficient grain dryer. S&S Jerseyland Dairy is a dairy farming operation in Sturgeon Bay, Wisconsin. This project is

expected to save \$33,789 year. It will replace 1,084,186 kilowatt hours (kWh) (45 percent of the energy used by the grain drying equipment) per year, which is enough energy to power 100 homes

MITCHELL WEGNER FARM – \$8,680 to help Mitchell Wegner install a small solar electric array. This farming operation, based in Randolph, Wisconsin, is expected to save \$1,146 per year. It will replace 9,246 kilowatt hours (100 percent of the business's energy use) per year.

South Central Wisconsin

CARISOLO INC – \$52,990 to help Carisolo Inc. install a small solar electric array. This rural small business operates in Sauk City, Wisconsin and the project is expected to save \$8,250 per year. It will replace 63,464 kilowatt hours (kWh) (91 percent of the business's energy use) per year, which is enough energy to power five homes.

DANE MANUFACTURING COMPANY – \$20,000 to help the Dane Manufacturing Company install more energy efficient lighting. The rural small business operates in Waunakee, Wisconsin and this project is expected to save \$12,441 per year. It will save 148,707 kilowatt hours (kWh) (44 percent of the business's energy use) per year, which is enough energy to power seven homes.

DETTMANN VINEYARDS – \$78,000 to install a small solar electric array. Dettmann Vineyards is a farming operation based in Cross Plains, Wisconsin. This project is expected to save \$2,029 per year. It will replace 32,413 kilowatt-hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy to power three homes.

I-K-I MANUFACTURING CO INC – \$371,700 to install a 497 kilowatt (kW) roof mounted solar array. I-K-I Manufacturing Co. Inc. is an aerosol can manufacturing company in Edgerton, Wisconsin, This project is expected to save \$74,474 per year. It will replace 600,600 kilowatt hours (kWh) (73 percent of the company's energy use) per year, which is enough energy to power 55 homes.

M&D TRUCK AND EQUIPMENT SALES – \$30,331 to install a small solar electric array. M&D Truck and Equipment Sales is a rural small business in Monroe, Wisconsin. This project is expected to save \$4,475 per year. It will replace 34,964 kilowatt hours (kWh) (36 percent of the business's energy use) per year, which is enough energy to power three homes.

PINNACLE BIOGAS – \$1,000,000 to help Pinnacle Biogas build an anaerobic digester which will produce, condition, and supply clean natural gas for fueling carbon-negative automobiles. This facility is located on a farming operation in Brodhead, Wisconsin. It will generate 25,160,151 kilowatt hours(kWh) per year, which is enough energy to power 2,321 homes.

ROCK PRAIRIE BIOGAS – \$1,000,000 to help Rock Prairie Biogas build an anaerobic digester which will produce, condition, and supply clean natural gas for fueling carbon-negative automobiles. This facility is located on a farming operation in Avalon, Wisconsin. It will generate 24,564,630 kilowatt hours (kWh) per year, which is enough energy to power 2,266 homes.

STEVEN DIEDRICH FARM – \$125,000 to install a more energy efficient grain dryer. Steven Diedrich has a farming operation based in Gratiot, Wisconsin. This project is expected to save \$18,799 per year. It will save 272,347 kilowatt hours (kWh) (42 percent of the farm's energy use) per year, which is enough energy to power 25 homes.

MICHAEL ZWIEFELHOFER FARM – \$23,075 to install a 32 kilowatt roof mount solar photovoltaic array. Michael Zwiefelhofer is a grain and livestock farmer. This project is expected to save \$3,818 year. It will replace 33,791 kilowatt hours (kWh) (100 percent of the farm's electricity use) per year, which is enough electricity to power three homes.

Central Wisconsin

ABBYFORD LLC – \$21,362 to help Abbyford LLC purchase and install a more energy-efficient heating system. Abbyford LLC is a car dealership in Abbotsford, Wisconsin. The new system is expected to save the company \$1,901 per year in energy costs.

CENTRAL WISCONSIN ELECTRIC COOP – \$12,155 to help purchase and install energy-efficient LED lights to replace high-pressure-sodium, dusk-to-dawn lights at Central Wisconsin Electric Cooperative, an electric-service provider in Rosholt, Wisconsin. This project annually is expected to save the cooperative \$1,873 annually.

HAROLD CHRISTENSEN JR FARM – \$76,517 to install a more energy efficient grain dryer. Harold Christensen Jr. has a farming operation in Abbotsford, Wisconsin. This project is expected to save \$4,540 per year. It will save 156,397 kilowatt hours (kWh) (20 percent of the business's energy use) per year, which is enough to power 14 homes.

JORDAN WEDEN FARMS – \$79,150 to install a more energy efficient grain dryer. Jordan Weden Farms is a farming operation in Aniwa, Wisconsin. This project is expected to save \$6,722 per year. It will save 129,138 kilowatt-hours (kWh) (52 percent of the farm's energy use) per year, which is enough energy to power 11 homes.

JOSHUA NIELSEN FARM – \$265,419 to install a more energy efficient grain dryer. Joshua Nielsen has a farming operation based in Granton, Wisconsin. This project is expected to save \$17,220 per year. It will save 673,634 kilowatt hours (kWh) (47 percent of the farm's energy use) per year, which is enough energy to power 60 homes.

MICHAELA LEVICH FARM – \$24,000 to install a 19 kilowatt (kW) ground mounted solar photovoltaic array. Michaela Levich has a beef cattle ranching operation in Aniwa, Wisconsin. This project is expected to save \$2,423 per year. It will replace 25,790 kilowatt hours (kWh) (125 percent of the company's energy use) per year, which is enough energy to power two homes

NIDUS HOSPITALITY – \$157,500 to help Nidus Hospitality LLC, a hotel operation in Wausau, Wisconsin, make energy efficiency improvements to the hotel's elevator system. This project is expected to save \$55,675 year. It will replace 482,038 kilowatt hours (kWh) (82 percent of the energy used by the elevator system) per year, which is enough energy to power 44 homes.

PATRICK KAISER FARM – \$46,771 to help Patrick Kaiser install a more energy efficient grain dryer. The farming operation is based in Loyal, Wisconsin and this project is expected to save \$968 per year. It will save 11,825 kilowatt hours (kWh) (40 percent of the farm's energy use) per year, which is enough energy to power one home.

WOODTRUST BANK – \$28,960 to help Woodtrust Bank install a small solar electric array. This small business operates in Plover, Wisconsin and the project is expected to save \$3,519 per year. It will replace 30,601 kilowatt hours (kWh) (71 percent of the business's energy use) per year, which is enough energy to power two homes.

STONE ACRES FARM – \$20,000 to help Stoney Acres Farm LLC, a vegetable farming operation, install an 18-kW roof-mount solar photovoltaic array. This project is expected to save \$2,950 per year. It will replace 23,054 kWh (55 percent of the company's energy use) per year.

Western Wisconsin

BRADLEY MIDTLING FARM – \$25,773 to install a small solar electric array. Bradley Midtling has a farming operation based in Wilson, Wisconsin. This project is expected to save \$2,386 per year. It will replace 33,138 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy to power three homes.

BRYAN BERG FARM – \$14,504 to help Bryan Berg, a hog and cattle farming operation in Coon Valley, Wisconsin, install a 16.5 kilowatt (kW) roof mount solar electric array. This project is expected to save \$1,907 per year. It will replace 17,340 kilowatt hours (kWh) (100 percent of the company's energy use) per year, which is enough to power one home.

CALLA VILLE DAIRY – \$43,430 to help Calla Ville Dairy LLC install a small solar electric array. This farming operation is based in Augusta, Wisconsin and the project is expected to save \$7,338 per year. It will replace 63,265 kilowatt hours (kWh) (42 percent of the farm's energy use) per year, which is enough to power five homes.

CHILDS VALLEY FARMS, INC. – \$13,719 The Rural Development investment will be used to help Child's Valley Farms Inc., a grain farming operation in Gays Mills, Wisconsin, install a solar electric system. This project will replace 17,762 kilowatt hours (kWh) of electricity per year, which is enough energy to power one home.

COMMERCE COLLISION – \$50,489 to install a small solar electric array. Commerce Collision is a rural small business that operates in New Lisbon, Wisconsin. This project is expected to save \$4,489 per year. It will replace 67,007 kilowatt hours (kWh) (40 percent of the business's energy use) per year, which is enough energy to power six homes.

COMWAS LLC – \$100,160 – This Rural Development investment will be used to install a small solar electric array. COMWAS Inc. is a rural small business in Ettrick, Wisconsin. This project is expected to save \$19,990 per year. It will replace 177,802 kilowatt-hours (kWh) (100 percent of the business's energy use) per year, which is enough energy to power 16 homes.

CVG LLC – \$58,400 to help CVG LLC install a small solar electric array. This farming operation is based in Eau Claire, Wisconsin and the project is expected to save \$6,364 per year.

It will replace 62,041 kilowatt-hours (kWh) (87 percent of the farm's energy use) per year, which is enough energy to power five homes.

ERVIN EICK FARM – \$18,334 to help Ervin Eick, a grain farmer in Ferryville, Wisconsin, install a 22 kilowatt (kW) roof mounted solar array. This project is expected to save the farm \$2,941 per year and will replace 27,210 kilowatt hours (kWh) (104 percent of the farm's use) per year which is enough to power three homes.

GERALD HARTUNG FARM – \$79,649 to help Gerald Hartung, a farming operation in Elmwood, Wisconsin, install an energy efficient grain dryer. This project is expected to save \$4,725 year. It will replace 49,143 kilowatt hours (kWh) (26 percent of the energy used by the grain drying equipment) per year, which is enough energy to power four homes.

HILDEBRANDT ENTERPRISES – \$70,000 to install a more energy efficient grain dryer. Hildebrandt Enterprises is a farming operation in Prescott, Wisconsin. This project is expected to save \$2,394 per year. It will save 31,455 kilowatt-hours (kWh) (15 percent of the farm's energy use) per year, which is enough energy to power two homes.

KENNETH JERECZEK FARM – \$66,850 to install a roof mounted solar electric array. Kenneth Jereczek owns a dairy farming operation in Dodge, Wisconsin. This project is expected to save \$6,151 per year and will replace 94,630 kilowatt hours (kWh)(81 percent of the operation's energy use) per year, which is enough energy to power eight homes.

LARRY MIKSHOWSKY BUSINESS – \$24,314 to install a small solar electric array. Larry Mikshowsky runs a rural small business operation in Bangor, Wisconsin. This project is expected to save \$4,250 per year. It will replace 30,577 kilowatt hours (kWh) (100 percent of the business's energy use) per year, which is enough energy to power two homes.

LEIS FARMS – \$125,000 to help Leis Farms LLC, a dairy farming operation in Cashton, Wisconsin, install a new grain drying system. This project is expected to save \$12,420 per year. It will replace 173,253 kilowatt-hours (kWh) (51 percent of the company s energy use) per year, which is enough energy to power 13 homes.

MICHAEL FLANDRICK FARM – \$67,225 to help Michael Flandrick, a row crop farming operation in New Richmond, Wisconsin, install a grain drying system. This project is expected to save \$14,532 per year. It will replace 261,621 kilowatt hours (kWh) (48 percent of the company s energy use) per year, which is enough energy to power 24 homes.

MICHAEL NELSON FARM – \$160,607 to install a more energy efficient grain dryer. Michael Nelson has a farming operation based in New Auburn, Wisconsin. This project is expected to save \$16,257 per year. It will save 241,616 kilowatt hours (kWh) (42 percent of the farm's energy use) per year, which is enough energy to power 22 homes.

NEAL WILBER FARM – \$22,174 to help Neal Wilber install a small solar electric array. This farming operation is based in Trempealeau, Wisconsin and the project is expected to save \$3,836 per year. It will replace 34,191 kilowatt hours (kWh) (100 percent of the farm's energy use) per year, which is enough energy to power three homes.

SWEET TOP FARM – \$17,558 to help Sweet Top Farm, LLC, based in Deer Park, Wisconsin, install a small solar electric array. The project is expected to save \$986 per year. It will replace 8,617 kilowatt hours (100 percent of the business's energy use) per year.

Northern Wisconsin

ANDRIE ELECTRIC LTD – \$7,443 to help Andrie Electric, Ltd. install a small solar electric array. This rural small business operates in Dresser, Wisconsin and the project is expected to save \$2,281 per year. It will replace 20,762 kilowatt hours (100 percent of the business's energy use) per year.

BEAR LAKE COFFEE COMPANY – \$19,645 to help install a 14.55 kW ground mounted solar-electric array at Bear Lake Coffee Company LLC, a coffee retailer in Barronett, Wisconsin. This project annually is expected to produce 18,995 kWh.

N.U. ASHRAMA IN AMERICA – \$48,967 to help N.U. Yoga Ashrama in America doing business as Winter Greenhouse install a small solar electric array. The small business operates in Winter, Wisconsin and this project is expected to save \$5,087 per year. It will replace 51,913 kilowatt hours (kWh) (52 percent of the business's energy use) per year, which is enough energy to power five homes.

PAWS AT PLAY BOARDING & DAYCARE LODGE – \$16,191 to help Paws at Play Boarding & Daycare Lodge, install a small solar electric array. The small business operates in Rice Lake, Wisconsin and is expected to save \$2,442 per year with this project. It will replace 18,929 kilowatt hours (100 percent of the business's energy use) per year.

SUNSET ACRES – \$13,475 to help install a small solarelectric array at Sunset Acres LLC, a farming operation in Tomahawk, Wisconsin. This project annually is expected to save \$1,369 and replace 11,602 kWh (100 percent), enough energy to power one home.

TOM SAFFERT & SONS SCG – \$145,440 to install a more energy efficient grain dryer. Tom Saffert & Sons SCG is a farming operation in Rice Lake, Wisconsin. This project is expected to save \$7,422 per year. It will save 103,561 kilowatt-hours (kWh) (63 percent of the farm's energy use) per year, which is enough energy to power nine homes.

TOMAHAWK TERMINAL COMPANY – \$106,183 to help Tomahawk Terminals Company install a small solar electric array. This rural small business operates in Tomahawk, Wisconsin and the project is expected to save \$5,998 per year. It will replace 103,225 kilowatt hours (kW) (100 percent of the business's energy use) per year, which is enough energy to power nine homes.

VIRESCO AD – \$326,283 to help Viresco AD LLC, an anaerobic digester facility that creates renewable electricity from biogas, replace aging and failed equipment and allow them to resume operations. The renewable electricity is currently sold to Northern States Power/Xcel. This facility is located in the small, rural village of Turtle Lake, Wisconsin. It will generate 10,694,500 kilowatt hours (kWh) per year, which is enough energy to power 986 homes.