

Piqua-Manier Solar Project

Fact Sheet

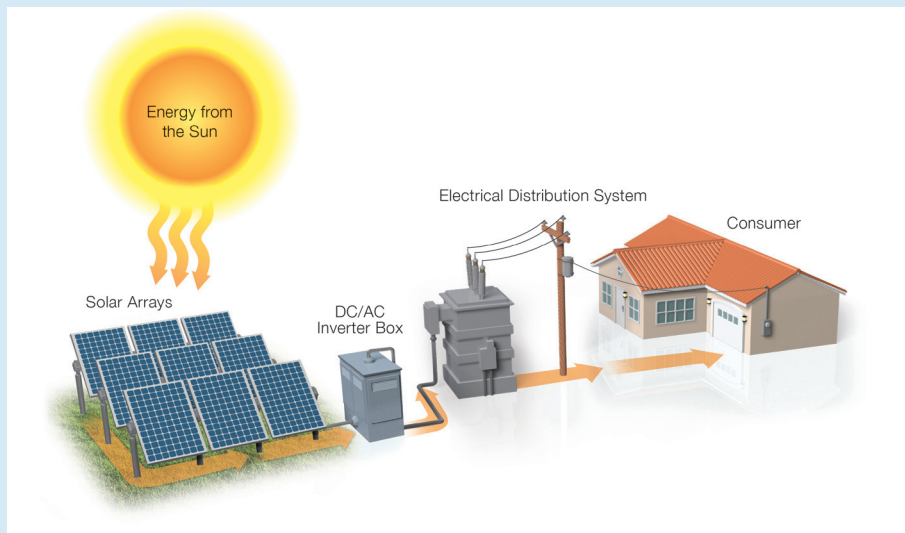


About NextEra Energy Resources

- » A leading clean energy provider operating wind, natural gas, solar and nuclear power plants
- » A portfolio of power generating facilities across the United States and in Canada
- » The world's largest generator of wind and solar energy
- » A subsidiary of NextEra Energy, Inc., with headquarters in Juno Beach, Florida
- » Nearly all of the electricity we generate comes from clean or renewable sources
- » Visit us at NextEraEnergyResources.com

How the Piqua-Manier Solar Project works

As sunlight hits the solar panels, the photovoltaic energy is converted into direct current electricity (DC). The direct current flows from the panels through inverters and is converted into alternating current (AC). Finally, the electricity travels through transformers, and the voltage is boosted for delivery onto the distribution system, so the local electric utility can distribute the electricity to homes and businesses.



Overview

- » The project is a 12.625-megawatt (MW) AC solar power-generating facility located in Piqua, Ohio.
- » It will avoid approximately 15,449 metric tons per year of carbon dioxide emissions that would have been produced if the electricity had been generated using fossil fuels.
- » This is equivalent to taking approximately 3,280 passenger vehicles off the road.
- » Owned and operated by a subsidiary of NextEra Energy Resources, LLC
- » The power will be sold to American Municipal Power, Inc. (AMP) under a multiple-year contract.

Benefits

- » Delivers safe, clean renewable energy
- » Provides employment opportunities
- » Creates no air or water pollution
- » Uses no water to generate electricity
- » Adds tax base to the county

Tapping sunshine for savings and sustainability

The Piqua-Manier solar project will provide a long-term, renewable-energy source for the community.

The City of Piqua, along with other participating communities, will purchase the energy produced by the solar facility from American Municipal Power, Inc. (AMP), the nonprofit wholesale power supplier and services provider for 135 members in nine states. AMP entered into a multiple-year contract with a subsidiary of NextEra Energy Resources, LLC, which will design, build, operate and maintain the array. DG AMP Solar, LLC will continue to own the land.

The array is being installed on an 86 acre site on McKinley Avenue. NextEra Energy Resources is using a single-axis tracking ground-mounted system that follows the sun from east to west for maximum energy production. This allows the system to generate approximately 12.625 MW of clean energy, enough to power about 1,850 homes.

The agreement with the NextEra Energy Resources subsidiary locks in costs for the term of the contract. Additionally, NextEra Energy Resources is able to take advantage of tax credits and pass that savings along to AMP to lower the cost of installing and maintaining the array.

The system is expected to reach commercial operation in August 2019.



AMP is committed to sustainability and generation resource diversification, promoting the use of renewables and responsible technologies. Together with NextEra Energy Resources, AMP has a number of solar projects to help carry out this important initiative.



www.piquaoh.org

- » Miami County
- » Population: 20,906
- » Area: 11.89 sq miles

About NextEra Energy Resources

- » NextEra Energy Resources, LLC, is a leading clean energy provider operating wind, solar, nuclear, and natural gas power plants.
- » We are the world's largest generator of energy from the wind and sun.
- » Our company has more than 20,950 megawatts of generating capacity in the United States and Canada.
- » We also develop, construct and own solar systems as small as 1 MW for commercial and industrial customers, and municipalities and cooperatives that provide energy to homes and businesses.
- » Approximately 95 percent of our electricity comes from clean or renewable sources.
- » NextEra Energy Resources is a subsidiary of NextEra Energy, Inc., with headquarters in Juno Beach, Florida.
- » NextEra Energy, Inc. ranked No. 1 among electric and gas utilities on FORTUNE's list of "Most Admired Companies" for 12 of the past 13 years.

Visit us at NextEraEnergyResources.com
Media Line: 561-694-4442

About AMP

- » American Municipal Power, Inc. (AMP) is the nonprofit wholesale power supplier and services provider for 135 members, including 134 member municipal electric systems in Ohio, Pennsylvania, Michigan, Virginia, Kentucky, West Virginia, Indiana and Maryland; as well as the Delaware Municipal Electric Corporation, a joint action agency with nine members headquartered in Smyrna, Delaware. Combined, these public utilities serve more than 645,000 customers.
- » AMP members receive their power supply from a diversified resource mix that includes wholesale power purchases through AMP and the open market and energy produced at AMP and member-owned generating facilities utilizing fossil fuel, hydroelectric, wind and other renewable resources.
- » The organization is focused on sustainability and increased use of renewable generation resources.

Visit us at amppartners.org
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