

Wadsworth Seville Solar Project

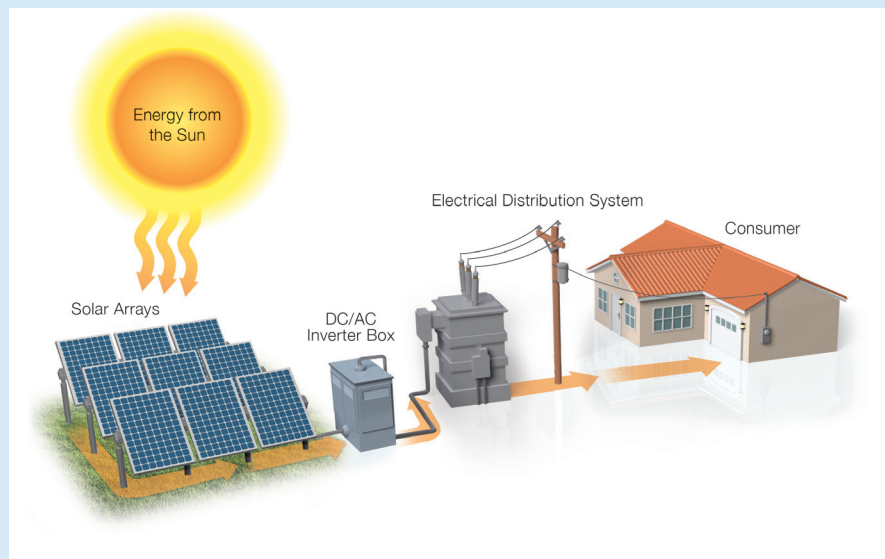


Overview

- » The project is a 6.25-megawatt (MW) AC solar power-generating facility located in Wadsworth, Ohio.
- » It will avoid approximately 7,796 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 1,684 passenger vehicles off the road.
- » The project is owned and operated by DG AMP Solar, a subsidiary of NextEra Energy Resources, LLC.
- » The power will be sold to American Municipal Power, Inc. (AMP) under a multiple-year contract.
- » The system is interconnected with Wadsworth's electrical distribution system.

How A Solar Project Works

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



Benefits

- » Safe, clean and reliable power
- » Local employment
 - generated approximately 39 construction jobs
 - more than 85% of construction jobs were filled by local labor
- » Economic stimulus
 - increased purchases of local goods and services during construction and long-term operation
 - will generate nearly \$1.5 million in tax benefits over the life of the project

Tapping sunshine for savings and sustainability

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

The City of Wadsworth, 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. The City of Wadsworth will continue to own the land.

The array has been installed on approximately 31 acres. NextEra Energy Resources is using a tracking ground-mounted array to maximize energy production. This allows the system to generate approximately 6.25 MW of clean energy, enough to power about 1,875 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 member project participants to lower the cost of installing and maintaining the array.

The system reached commercial operation in March 2020.



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 in operation to help carry out this important initiative.



- » Medina County
- » Population: 179,746
- » Area: 423 sq miles

www.wadsworthcity.com

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.
- » Nearly all 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 11 of the past 12 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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