

AMERICAN MUNICIPAL POWER, INC.

Media Kit

www.amppartners.org

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American Municipal Power, Inc.

American Municipal Power, Inc. (AMP) is a nonprofit leader in wholesale power supply for municipal electric systems. We help member municipal utilities control their destinies in the sometimes volatile world of power supply. AMP is headquartered in Columbus, Ohio and is owned and governed by our members. We arrange power supply for 135 publicly owned utilities serving more than 650,000 customers in nine states — Ohio, Pennsylvania, Michigan, Kentucky, Virginia, West Virginia, Indiana, Maryland and Delaware. While power supply remains our primary mission, AMP offers a wide variety of other services to help members provide top quality of municipal utility services to their customers. Services offered include safety programs, technical services, training, mutual aid coordination, financial programs, energy efficiency, environmental services, regulatory and legal representation.

Media Resources

The AMP website (<u>www.amppartners.org</u>) is a useful resource for reporters looking for information about the organization including generation development projects, statistics, financial statements and services offered to member utilities. Visit the "Newsroom" section to view the latest AMP news releases and organizational updates.

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American Municipal Power Fact Sheet

American Municipal Power, Inc. (AMP) is a nonprofit corporation, which was organized in Ohio in 1971. AMP's mission is to provide Members with the benefits of scale and expertise in providing and managing energy services. AMP is owned and governed by its member utilities, who collectively serve more than 650,000 customers in nine states. AMP membership totals 135 which includes 84 public power communities in Ohio, 29 in Pennsylvania, six in Michigan, six in Kentucky, five in Virginia, two in West Virginia, one in Indiana, one in Maryland and the Delaware Municipal Electric Corporation, a joint action agency headquartered in Smyrna, Delaware.

AMP generates and/or purchases wholesale electric power, and sells it to members at rates based on cost, dispatch fees and a small service fee. The organization also develops alternate power resources to best meet members' short and long-term needs, including energy efficiency. The AMP Energy Control Center operates 24 hours a day, 365 days a year to serve member utilities. In addition, AMP provides a wide range of other services on a cooperative, nonprofit basis for the mutual benefit of all member utilities.

The 21-member AMP Board of Trustees is elected by the membership and is comprised of representatives from member communities/utilities. The Board meets monthly, with various committees concentrating on vital functions of the organization.

AMP owns and/or operates facilities totaling over 1,700 megawatts (MW) in generation capacity. These facilities utilize a variety of fossil fuel and renewable resources including advanced coal, natural gas, hydro, wind and solar. AMP serves as the project manager of Ohio municipal electric communities participating in joint ventures to share ownership of power generation and related facilities. There are five Ohio Municipal Electric Generation Agency (OMEGA) Joint Ventures, including the Belleville Hydroelectric Plant (OMEGA JV 5), and the AMP Wind Farm (OMEGA JV6).

Quick Facts

- AMP's largest member is Cleveland Public Power with approximately 74,000 customers
- 2015 system peak: 3,389 MW
- 2015 energy sales: 15,375,762 megawatt hours (MWh)
- 2015 power sales revenue: \$1,103,886,270
- Total assets: more than \$6.5 billion
- Total employees: 168 (headquarters and generation facilities)
- AMP members' projected energy resource mix will be more than 20 percent renewable by 2017
- AMP membership by state:

Ohio: 84; Pennsylvania: 29; Michigan: 6; Kentucky: 6; Virginia: 5; West Virginia: 2; Maryland: 1; Indiana: 1; and Delaware: 1



American Municipal Power Projects

Beginning in the mid-2000's, AMP embarked on a strategic generation asset development effort designed to reduce member utilities' exposure to the wholesale electric market. The effort was driven by a strategic plan completed in 2002 and a long-term power supply needs analysis completed by R.W. Beck (now Leidos). The effort was guided by the AMP Board of Trustees.

This effort included significant new hydro, advanced coal, natural gas, wind and solar generation development yielding a balanced, responsible generation portfolio, with predictable rates. On average, these projects will reduce AMP members' energy market exposure to approximately 36 percent of their portfolio and will result in a portfolio that is more than 20 percent renewable in 2017.

AMP built and operates the 7.2 MW American Municipal Power Wind Farm, located near Bowling Green, Ohio. The first two units of the four unit plant began commercial operation in November 2003, with the second two units going commercial the following year. The AMP Wind Farm was the first utility-scale wind generation facility in the state of Ohio.

In 2012, AMP added two significant generation resources to participating members' portfolios. In January 2012, the AMP Fremont Energy Center (AFEC) began commercial operation. The facility, located in Fremont, Ohio, is a state-of-the-art natural gas combined cycle (NGCC) facility. The nominal 700-MW facility was purchased from FirstEnergy Corp. in 2011 and AMP oversaw completion of construction and start-up. As an intermediate power source, AFEC has a capacity of 544 MW. Additionally, the facility includes duct-firing that allows an additional 163 MW of generation during peak demand periods.

In November 2012, full commercial operations began at the Prairie State Energy Campus (PSEC), an advanced-coal generating facility located in southern Illinois. AMP is the largest equity owner of the facility with an approximately 23 percent share, or 368 MW. PSEC is a mine-mouth facility and the adjacent coal reserves represent at least a 30 year supply of fuel. The state-of-the-art facility is among the cleanest coal-fired generation plants in the nation.

In the spring of 2009, AMP began construction on four run-of-the-river hydroelectric plants built at existing U.S. Army Corps of Engineers dams on the Ohio River. The facilities are designed to further diversify members' generation portfolios and increase the use of renewable generation in the region. The run-of-the-river projects are located on the Smithland Locks and Dam, Cannelton Locks and Dam, Meldahl Locks and Dam (developed in partnership with the AMP member community of Hamilton, Ohio) and Willow Island Locks and Dam. Combined, these four projects bring over 300 MW of new, renewable generation capacity to the region, and represent the largest deployment of new run-of-the-river hydro in the nation. The Cannelton, Meldahl and Willow Island facilities reached full commercial operation in 2016 and the Smithland facility will reach full commercial status in the first quarter of 2017.



American Municipal Power Projects (cont.)

AMP has also committed to solar generation as a part of the organization's all of the above strategy. The 3.54 MW (AC) Napoleon Solar Facility began commercial operation in 2012. In February 2016, AMP announced a joint development agreement with DG AMP Solar, a wholly owned subsidiary of NextEra Energy Resources, for the development, construction and operation of up to 80 MW or more of new solar electric generation facilities. The two organizations executed a solar power purchase agreement (PPA) in March 2016. Through the DG AMP Solar subsidiary, NextEra will build, own and operate all solar sites and AMP will purchase output from the solar generation using a take and pay contract. The project is broken down into two tiers. Tier I sites passed local ordinances last year to be a part of the program and are ready to break ground and be in operation in 2016. The 6 Tier I sites have estimated commercial operation dates before the end of 2016. Construction began on a 20 MW site located in Bowling Green, Ohio in late July 2016. Tier II sites include 20 locations in Ohio, Virginia, Pennsylvania and Delaware. Additional sites will be constructed based on subscription, for the development of 80 MW or more of new solar generation to be installed behind the meter in AMP member communities.

Energy Efficiency

AMP works with the Vermont Energy Investment Corporation (VEIC) to provide a wide range of energy-efficiency and implementation services for subscribing AMP members. The goal of AMP's program – known as "Efficiency Smart"– is to encourage residential, business and industrial customers to adopt cost-effective energy efficiency services that provide reliable and verifiable cost savings. The first three-year contract, which ran from 2011 to 2013, cumulatively saved approximately 120,000 MWh of energy (or 150 percent of the program's three-year target) of participating member utilities' needs by the end of the contract. As of Oct. 30, in the 2014-2016 contract period, Efficiency Smart achieved 129 percent of its cumulative three-year performance target and is positioned to eclipse 100 percent of each participating community's individual energy-saving targets by the end of the contract period. AMP and VEIC are currently in the subscription phase for Efficiency Smart 3.0, a more flexible version of the program that offers products and services at different price points to serve members of all sizes and levels of efficiency needs.



Affiliates and Subsidiaries Fact Sheet

Ohio Municipal Electric Association – OMEA



The OMEA was organized in 1962 to represent Ohio's municipally-owned power systems. It was created by a group of municipal utilities that recognized the need to join forces in an effort to further the interests of public power at a statewide level.

OMEA services include lobbying, member activities, coalition building and legislative analysis. The OMEA also serves as the legislative liaison to AMP and represents the state and federal legislative interests of Ohio municipal electric communities.

Although closely aligned with AMP, the OMEA is a separate, nonprofit entity guided by a 16-member Board of Directors. The OMEA Board is comprised of 16 members, at least 12 of whom must be elected officials from member communities.

AMPO Inc.



AMPO, Inc. is the wholly-owned subsidiary of AMP. AMPO, Inc. provides expert assistance in establishing electric and gas aggregation programs to benefit local consumers. Formed in 1998, AMPO, Inc. provides direction and service to local governments and other energy consumers in evolving energy markets. This includes development and implementation of local electric and natural gas aggregation programs, and review and negotiation of energy contracts.



Public Power Industry Fact Sheet

Public power is a collection of more than 2,000 community-owned electric utilities, serving over 47 million customers, or about 14 percent of the nation's electricity consumers.

Public power utilities are operated by local governments to provide communities with reliable, responsive, nonprofit service. Public power utilities are directly accountable to the people they serve through local elected or appointed boards.

Some of the nation's largest cities – Los Angeles, San Antonio, Seattle and Orlando – operate publically owned electric utilities; but many public power communities are small, with the utility serving 3,000 or fewer customers.

Unlike investor-owned utilities, public power utilities are public service institutions and do not have to focus on paying quarterly dividends to shareholders. Instead, their mission is to serve their customers by providing affordable, reliable electricity to power homes and businesses.

The American Public Power Association (APPA) is the service organization for the nation's more than 2,000 community and state owned electric utilities. It represents public power's interests in Washington, D.C., and provides an array of services to help its members with managerial and operational issues. More information is available on the APPA website at <u>www.publicpower.org</u>.



AMP's name, logo and tagline embody the organization's values and reputation. We carefully protect our name, logo and tagline and closely monitor their use. If you would like to use the AMP logo, please contact Michael Beirne, Vice President of External Affairs at 614.540.0835 or mbeirne@amppartners.org to request permission.



