



**Massachusetts Municipal Wholesale Electric Company (MMWEC)
Resolution
In Support of Decarbonization**

The Massachusetts Municipal Wholesale Electric Company and its Member municipal light plants (MLPs) support and promote the energy and environmental policies and objectives of the Commonwealth of Massachusetts, consistent with the not-for-profit MLP business model. The MMWEC MLPs have a strong record of environmental stewardship, including the development and purchase of clean energy resources that are valuable in achieving the carbon-reduction goals of the Commonwealth's Global Warming Solutions Act (GWSA) and the Commonwealth's Decarbonization Roadmap.

The MMWEC MLPs are owned by the people in the communities they serve and decisions regarding MLP operations are made by MLP officials that are locally elected or appointed. As such, the MLPs are answerable directly to the customers they serve, which makes MLPs directly susceptible to the social, political and customer pressures to address various environmental and public policy issues. MLPs recognize that they are an integral part of the electric utility industry and that their programs and services must adapt to broader changes in the industry, which often are driven by customer demand. Consistent with their business model and customer direction, MLPs have integrated high levels of clean and renewable energy into their power supplies.

For example, in recognition of their customers' interest in renewable energy resources, 14 Member utilities joined with MMWEC in 2008 to create the Berkshire Wind Power Cooperative Corporation, a MLP Cooperative that owns and operates the 10-turbine, 15-megawatt (MW) Berkshire Wind Power Project Phase I, the Commonwealth's second largest wind farm. This project grew to 12 turbines and 19.6 MW when Phase II came online in 2019.

MLPs have also entered into numerous contracts for renewable energy resources. Seventeen MLPs signed 25-year contracts with MMWEC to purchase 37.5 MW power from the Hancock Wind project in Maine, which came online in 2016. Including Berkshire Wind, the 20 MMWEC MLPs own 67 MW of wind generation, including power purchase agreements (PPAs). Thirteen MLPs have signed similar contracts with MMWEC to purchase power from seven small hydro projects in New Hampshire. Several additional MLPs have contracted with small hydro projects independent of MMWEC. Solar projects with a capacity of approximately 25 MW are located in the 20 MMWEC member MLP territories, with all of the energy from these projects purchased by the local MLP. And in 2021, six MMWEC Members have purchased the output of the to-be-built 7 MW solar project on the MMWEC campus.

In addition to the resources noted above, as well as other renewable energy resources, the MMWEC/MLP power supply includes a significant amount of carbon-free nuclear power. MMWEC is a joint owner of the Seabrook Station and Millstone Unit 3 nuclear

projects, selling its share of power from the plants at cost to 28 Massachusetts municipal utilities.

The Massachusetts Executive Office of Energy and Environmental Affairs (EEA) is currently undertaking a planning process known as the Decarbonization Roadmap, designed to identify strategies to ensure Massachusetts reduces greenhouse gas emissions by at least 85% by 2050, and achieve net-zero emissions.

MLPs recognize that they are an integral part of the electric sector and have been leaders and innovators in the incorporation of carbon-free and renewable technologies, dating back to the 1980s. MMWEC and its Members also support the state's efforts to reduce carbon emissions in the transportation sector through electric vehicle programs, and the residential and commercial building sectors through energy efficiency and electrification initiatives.

With Massachusetts energy policy focused intensely on developing a low-carbon power supply to meet GWSA goals, the MMWEC members' power supply already is approximately 45 percent carbon-free. As compared to the region as a whole, the MMWEC/MLP power supply is about 3 percent cleaner than generating resources serving New England.

NOW, THEREFORE, BE IT RESOLVED, that MMWEC and its Member MLPs support and promote the energy and environmental policies and objectives of the Commonwealth of Massachusetts, consistent with a not-for-profit MLP business model that is driven by local control and direct customer involvement in decision making; and

BE IT FURTHER RESOLVED, that MMWEC continues to engage its Emerging Technologies Team to identify and develop innovative programs aligned with state and regional carbon emissions goals; and

BE IT FURTHER RESOLVED, that MMWEC and its Member MLPs are embracing greener and cleaner energy policies and objectives, reflecting a dynamic and progressive approach to the environmental, policy and other issues facing electric utilities today.

February 2021