



18th Annual Leading by Example Awards January 30, 2025

Massachusetts Executive Office of Energy and Environmental Affairs
Massachusetts Department of Energy Resources
Massachusetts Division of Capital Asset Management and Maintenance



Recognizing outstanding decarbonization, clean energy and environmental efforts among agencies, public higher education institutions, municipalities, and individuals in the Commonwealth of Massachusetts.

CITY OF MALDEN

The City of Malden, located in Middlesex County, has implemented a significant number of energy and greenhouse gas reduction projects since becoming a Green Community in 2016. The City has been dedicated not only to energy reduction measures such as weatherization and upgrading energy management systems, but it has also adopted electric-based technologies that reduce use of fossil fuels, including the installation of heat pumps for heating, cooling and domestic hot water in many of the municipal buildings, as well as the purchase of electric vehicles for several departments.



Malden Accomplishments



Since 2016, the City of Malden has reduced their total energy use **by nearly 30%**, utilizing strategies such as weatherization and upgrades of energy management systems.



The City of Malden successfully implemented a host of building decarbonization efforts through **electrification of heating and cooling systems** and **water heating systems** in their municipal buildings.



The City deployed a **solar array** on their **Department of Public Works building** and have utilized energy from another solar array to power a **solar hot water system** to supplement heating at Malden High School's swimming pool.