



MASSACHUSETTS LEADING BY EXAMPLE PROGRAM

Clean Energy Funding Opportunities | November 2021

This resource illustrates some of the clean energy funding opportunities that may be available for state facilities and fleets. For additional program information, including detailed funding eligibility and incentive amounts, click on the respective web link.

Electric Vehicles	<p>MassDEP Fleets Incentive [link] Helps eligible public entities acquire battery electric and plug-in hybrid electric vehicles for their fleets. Incentive amounts vary by acquisition type (leased vs. owned) and vehicle type, and typically range between \$3,000 and \$7,500 per vehicle.</p> <p>DOER MOR-EV Trucks Program [link] Rebates for purchase or lease of battery electric or fuel cell electric trucks, buses, vans, and others over 8,500 pounds gross vehicle weight rating; incentives vary by weight with declining block structure. Current incentives range between \$7,500 and \$90,000.</p>
Electric Vehicle Charging Stations	<p>Massachusetts Electric Vehicle Incentive Program (MassEVIP) Up to 60% or 100% of Level 1 or Level 2 charging equipment costs depending on charging type. For utility program participants, MassEVIP funding covers equipment costs only; for all others, funding covers both equipment and installation.</p> <ul style="list-style-type: none">• Public Access• MUD / Educational Campus• Workplace and Fleets• DC Fast Charging (DCFC) <p>Utility Make Ready Programs Support electrical infrastructure work needed for charging equipment installation. In some cases, make ready programs may also support associated charging equipment costs.</p> <ul style="list-style-type: none">• Eversource• National Grid
Solar PV	<p>SMART Program [link] Per kWh incentive paid directly by the utility company to the system owner (the incentive is often passed through to the host site via a reduced rate in a power purchase agreement). Incentive payments vary by factors such as system size, inclusion of energy storage, location, off-taker, etc. with a declining block structure by utility.</p>
Renewable Thermal Technologies	<p>Alternative Energy Portfolio Standard (APS) [link] Provides incentives for alternative energy technologies such as ground- and air-source heat pumps, fuel cells, and waste-to-energy. Eligible facilities generate Alternative Energy Certificates (AECs) based on equipment performance.</p>

<p>Energy Storage and Demand Response</p>	<p>Clean Peak Energy Standard (CPS) [link] Provides incentives to clean energy technologies that supply electricity or reduce demand during seasonal peak demand periods. Eligible resources generate Clean Peak Certificates (CPCs) that can be sold to retail electricity suppliers.</p> <p>ConnectedSolutions: Eversource, Cape Light Compact, National Grid, Unitil [link] Compensation on a pay-for-performance basis for every average kW curtailed during peak periods, typically through a curtailment service provider (e.g., CPower). Payments vary on system size and frequency of dispatch.</p> <p>ISO-NE Demand Resource Programs [link] Active Demand Capacity Resource program for summer and winter participation seasons; compensation based on kW reduction.</p>
<p>Utility Existing Building Energy Efficiency Incentives</p>	<p>Mass Save Equipment Rebates [link] Includes incentives for new equipment, end-of-life replacements, and equipment upgrades for the following: lighting, food service, heating, water heating, HVAC, compressed air, chillers, VSDs and custom projects.</p> <p>Mass Save Energy & Systems Performance Optimization (ESPO) [link] Focused on optimization of commercial building systems, including low-cost measures, targeted system tuning, and whole building and process tuning.</p>
<p>Utility New Construction and Major Renovation Incentives</p>	<p>Mass Save New Building Programs [link]</p> <p><u>Path 1: Zero Net Energy/Deep Energy Savings</u> - Highest incentive level, with target EUI of 25. Minimum 20,000 square feet of heated and cooled space. Customer and design team incentives available.</p> <p><u>Path 2: Whole Building EUI Reduction</u> - Must have goal of reducing EUI by 10% or more from the Mass Save baseline. Customer and design team incentives available.</p> <p><u>Path 3: Whole Buildings Streamlined</u> - Engage early with the program to receive energy efficiency expertise when choosing energy conservation measures. Customer and design team incentives available.</p> <p><u>Path 4: Systems</u> - Applies to major partial building renovations, or projects engaging late in design or during construction. Projects that install energy efficient equipment may be eligible for prescriptive and custom incentives as well as technical assistance cost share.</p>

Key Contacts and Future Funding Programs

For assistance with program applicability and how to get more information, reach out to:

- [LBE Staff](#)
- [DCAMM Energy & Sustainability Program Team](#)

Keep an eye out for potential future funding opportunities, including a new Mass Save 3-year plan, updates to the utility make ready programs for EV charging, changes to the APS, LBE grants, the Transportation & Climate Initiative (TCI) and possible federal funds.

