

# Commercial New Construction or Major Renovation Path 2: Whole Building EUI Reduction Approach



### Decarbonize and save energy by working with The **Sponsors of Mass Save**

Starting design on a new building or major renovation? You can be part of a low carbon and energy efficient future! Contact your Mass Save Sponsors and we'll show you how.

Not sure where to start? We're here to help. We'll help you set your building's energy use intensity (EUI) target. EUI is like a building's "miles per gallon" metric. The lower the EUI, the more efficient the building. It is a simple way of understanding your building's energy usage, and how it compares to others. It also provides a gauge to track your building's performance over time.

The Mass Save Sponsors will support your team by providing technical assistance to establish and reach an EUI target, as well as financial incentives to help offset equipment costs and drive projects to higher levels of energy efficiency and lower carbon emissions.

## **Eligibility Requirements**

- 1. Minimum of 50,000 square feet (sf) of heated and cooled space\*
- 2. Enroll as soon as your design team has been selected but be sure to enroll before the end of your project's Design Development stage.
- 3. Set a stretch EUI Target and design toward it while considering low carbon solutions

\*Energy-intensive projects less than 50,000 sf in size may also be eligible to participate



#### About Mass Save:

Mass Save® is a collaborative of Massachusetts' natural gas and electric utilities and energy efficiency service providers including Berkshire Gas, Blackstone Gas, Cape Light Compact, Columbia Gas, Eversource, Liberty Utilities, National Grid, and Unitil. We empower residents, businesses, and communities to make energy efficient upgrades by offering a wide range of services, rebates, incentives, trainings, and information.







nationalgrid



#### **PATH BENEFITS**

# Partner with Mass Save Sponsors before the end of the Design Development phase of your project and receive:

- Expert technical assistance to help set an EUI target and develop energy reduction and low carbon strategies to meet it Mass Save Sponsors cover up to 75% of these fees
- Financial incentives based on the percent EUI reduction that the final design achieves beyond the Mass Save baseline see incentive tiers below.
- Support during a post occupancy period to ensure the building is performing as designed and as predicted. Mass Save Sponsors will cover 50% of a suggested scope up to \$10,000 per project. Ask your Mass Save Sponsor for details on this additional offer.

PATH 2: EUI REDUCTION INCENTIVE TIERS					
	Incentive Rate	Heat Pump*	All sectors other than office/labs	Office	Lab/office
TIER 4	\$0.35/sf		10%-15%	5%-10%	15%-20%
TIER 3	\$0.50/sf	Air Source Heat Pump: \$800/ton	15%-20%	10%-15%	20%-25%
TIER 2	\$0.75/sf	Variable Refrigerant Flow: \$1,200/ton	20%-25%	15%-20%	25-30%
TIER 1	\$1.25/sf	Ground Source Heat Pump: \$4,500/ton	25% and above	20% and above	30% and above

\*Refers to nominal heating capacity (btu/h) at AHRI conditions divided by 12,000. The heat pump adder is available for equipment that transfers heat from a source outside of the building (i.e., outside air or a ground loop) for space heating purposes. For ground source heat pump projects, the capacity of the ground loop is used instead of the capacity of the heat pump. Equipment must be used as a primary heating source to qualify.



Go to <u>masssave.com/en/business/programs-and-services/new-construction-and-major-renovations</u> to learn more about the pathways.

Click on the Our Sponsors link at the top of the page to enter your zip code and identify your Mass Save Sponsors.

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