

NHSaves
Your Source for Energy Efficiency

Commercial New Construction or Major Renovation

Path 1: Zero-Net Energy / Deep Energy Savings

Engage Us to Get to Net Zero

The New Hampshire Electric and Natural Gas Utilities can help your team reach zero net energy (ZNE) goals while getting your project on a path to minimize future overall energy use.

If you are planning a ZNE commercial or industrial building project, receive the highest level of incentives to offset project costs, as well as resources and tools to help you achieve a very low energy use intensity (EUI) and ultimately, zero-net energy success.

Zero Net Energy and Post Occupancy Performance

In this pathway, the New Hampshire Utilities support customers all the way through a year of post occupancy performance—setting customers up for success not only in the design phase, but through construction and operation.



Project Eligibility Requirements*

- Commit to a ZNE, ZNE ready or Passive House (as a path to zero) project
- 2. Target a goal of 25 EUI or less **
- Minimum of 20,000 square feet (sf) of heated and cooled space
- 4. Must anticipate year-round occupancy
- 5. Engage your New Hampshire Utilities before 50% schematic design
- 6. Include ZNE or ZNE ready goal and EUI target in project documents
- 7. Commit to building commissioning
- * Please refer to MOU document for full eligibility requirements
- ** If 25 EUI is not possible due to project type or hours of operation, Connect with your Utility contact to discuss an alternative EUI target

Zero net energy buildings consume as much energy as they produce over a 1 year period.

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PATH BENEFITS

By partnering with your New Hampshire Utilities early on in your high-performing building project, you gain:

- Services of a zero energy expert to help develop the most cost-effective EUI reduction strategies to reach low EUI and ZNE goals
- Financial incentive paid at construction completion
- Post occupancy incentive if the project meets the EUI target after a post occupancy period plus optional technical support to help teams succeed
- The highest level of energy cost savings as soon as your building is operational
- ZNE and Passive House (PH) certification support and incentives
- Design team incentives of up to \$15,000 for integrated, creative design aimed at attaining very low EUIs and ZNE

Summary of ZNE/Deep Energy Savings Incentives				
Customer Incentives				
Construction Incentive	Paid if the project design successfully achieves a 25 EUI or alternative target approved by New Hampshire Utilities	\$1.00/sf		
Post Occupancy Incentive	Available following the 1-year post-occupancy period if customer successfully shows the project achieved the target EUI	\$1.00/sf		
ZNE or PH Certification Incentive	Paid to customers that officially certify their projects as ZNE or PH	\$3,000		
Technical Assistance for ZNE Services		Up to \$10,000		
Verification Incentive		50% of fee up to \$10,000		
Design Team Incentives				
Calculated at \$0.20/sf and capped at \$15,000, but not less than \$8,000 per project				

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Commercial New Construction or Major Renovation

Path 2 Whole Building EUI Reduction Path

Receive Incentives for Medium to Large Building Energy Efficiencies

If your team is beginning the new construction or major renovation of a medium to large commercial or industrial building, the New Hampshire Electric & Natural Gas Utilities are here to help you reduce the building's Energy Use Intensity (EUI).

Energy Use Intensity, or EUI, is defined as the total amount of energy a building uses over the course of a year, divided by its square footage. The EUI is measured in kBtu/sf/year. Similar to the miles per gallon metric used to compare the fuel economy of one vehicle to the next, an EUI metric allows a comparison between the energy efficiency of buildings.

Your team will receive technical assistance to establish and reach an EUI target, as well as financial incentives to meet those goals.



Project Eligibility Requirements*

- 1. Building must be greater than 50,000 square feet
- Owner should engage the New Hampshire Utilities before 100% design development
- 3. Participating projects must aim at meeting at least a 10% EUI reduction from the NHSaves baseline
- 4. Project teams who engage with the New Hampshire Utilities after the end of design development may be eligible to participate in the modeling-only portion of this pathway
- * Energy-intensive projects less than 50,000 sf in size may also be eligible to participate

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PATH BENEFITS

Partner with your New Hampshire Utilities before the 100% design development phase of your project and receive:

- Expert technical assistance to help develop the most cost-effective EUI reduction strategies to reach EUI goals
- Financial incentives based on the percent EUI reduction that the final design achieved beyond the NHSaves baseline
- Cost sharing with your New Hampshire Utilities for the technical assistance and energy modeling fees
- Added incentives that assist project teams in achieving low energy use at post occupancy
- Annual energy cost savings as soon as your building is operational
- Design team incentives of up to \$12,500 for integrated, creative design aimed at attaining very low EUIs

Summary of Whole Building EUI Reduction Incentives				
Customer Incentives				
Percent EUI Reduction	Rate			
25.0% and above	\$1.00/sf			
20.0% - 24.9%	\$0.70/sf			
15.0% - 19.9%	\$0.35/sf			
10.0% - 14.9%	\$0.30/sf			
Technical Assistance	Up to 75% cost share (capped at \$20,000)			
Verification Incentive	50% of fee, up to \$10,000			
Design Team Incentives				
Percent EUI Reduction	Rate			
25.0% and above	\$0.20/sf, capped at \$12,000			
20.0% - 24.9%	\$0.10/sf, capped at \$10,000			
15.0% - 19.9%	\$0.05/sf, capped at \$7,500			
10.0% - 14.9%	\$0.02/sf, capped at \$5,000			

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Commercial New Construction or Major Renovation

Path 3 Whole Building Streamlined Path

Save with this Streamlined Path for Energy Efficiency Measure Implementation







Heating

Lighting

Cooling

Engage with your New Hampshire Electric and Natural Gas Utilities to receive both guidance and financial incentives for incorporating energy-efficient equipment and systems into your small to medium-sized building project.

By connecting with us early on building design, you may receive no-cost assistance from energy experts who will guide you in selecting the most cost-effective energy efficiency measures (EEMs) for your building. Both building owner and design team incentives are available to help cover the incremental construction and design service costs associated with the inclusion of energy efficiency measures.



Project Eligibility Requirements*

- 1. Projects must be between 15,000 and 100,000 square feet (sf)**
- 2. Engage your NH Electric and Natural Gas Utilities and schedule a design charrette before the end of design development
- * Please refer to the MOU document for full eligibility requirements
- ** High energy use buildings, such as labs, supermarkets, and industrial projects (including data centers), should proceed through the Whole Building EUI Reduction Path (Path 2).



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PATH BENEFITS

Partner with your New Hampshire Electric and Natural Gas Utilities to receive:

- No-cost technical assistance, including a facilitated energy "charrette," and guidance throughout design to identify the most cost-effective EEMs
- Custom incentives for each EEM included in the project
- Design team incentives, paid out at construction completion, for integrated, creative design aimed at successfully incorporating EEMs into the building design
- Annual energy cost savings as soon as your building is operational

Summary of Incentives					
Customer Incentives					
Incentive	Energy Efficiency Measure	Rate			
Custom Incentive	Building Envelope		\$2.00/therm		
	Unitary HVAC (RTU, AC, HP, VRF)				
	High Efficiency Chillers				
	Energy Recovery	¢0.70/L04/b			
	Demand Control Ventilation	\$0.30/kWh			
	Variable Flow Kitchen Hood				
	DHW Heaters				
	Low Flow DHW Fixtures				
Prescriptive Incentive	Lighting	Current program rate			
	Variable Frequency Drives				
	Condensing Boilers				
Design Team Incentives					
Calculated at \$0.05 kWh or \$0.30/therm (as applicable) and capped at \$5,000					

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