

# New Construction or Major Renovation Commercial Pathways

## ENERGY EFFICIENCY SOLUTIONS



### Choose Your Path to Generate Energy Savings

If you are beginning a new construction or major renovation project, consider the energy-saving solutions available to you and your project team from Eversource and United Illuminating (UI), Southern Connecticut Gas (SCG), and Connecticut Natural Gas (CNG), subsidiaries of AVANGRID, Inc. (The Companies). With the intent of reducing carbon emissions and helping you reach your building energy efficiency objectives, we have developed offerings suited for a variety of building types and a range of energy efficiency strategies and technologies.

### The earlier you engage, the deeper the energy savings potential

Connect with The Companies early on in your project to unlock more opportunities for cost savings, technical support and optimal energy efficiency. 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 efficient equipment and systems. By working with us from the project's feasibility or conceptual design phase, your project team can achieve deep energy savings—and even zero net energy status—to minimize future energy use.

### There is a pathway for every project

Receive increased incentives and technical assistance for pursuing the greatest energy-saving opportunities in building design and construction.

#### Path 1. Zero Net Energy (ZNE)/ Deep Energy Savings

Receive technical assistance and enhanced financial incentives for your ZNE, ZNE Ready, very low energy use intensity (EUI), and Passive House projects.

#### Path 2. Whole Building Energy Use Intensity (EUI) Reduction

On larger building projects, receive technical assistance and financial incentives for meeting EUI reduction goals.

#### Path 3. Whole Building Streamlined

For small to medium sized, non-energy intensive building projects, receive technical assistance and financial incentives for implementing energy efficient technology and equipment.

#### Path 4. Systems

For simpler, smaller projects, receive incentives for incorporating energy efficient equipment and systems into your project.

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# SUMMARY OF PATH INCENTIVES

## Path 1: ZNE/Deep Energy Savings

Customer Incentives	
Construction Incentive	\$3.50/sf
Post Occupancy Incentive	\$1.00/sf
ZNE or PH Certification Incentive	\$10,000
Technical Assistance for ZNE Services	Up to \$10,000
Verification Incentive	50% of fee up to \$10,000
Design Team Incentives	
Up to \$15,000 but no less than \$8,000	

## Path 2: Whole Building EUI Reduction

Customer Incentives	
25% and greater EUI reduction	\$2.50/sf
10% – 24.9% EUI Reduction	\$1.00 - \$2.00/sf
Technical Assistance	75% cost share (capped at \$20,000 per project)
Verification Incentive	50% of fee, up to \$10,000
Design Team Incentives	
Up to \$15,000	

## Path 3: Whole Building Streamlined

Customer Incentives	
<b>Prescriptive:</b> Lighting, HVAC, Envelope, DHW, Networked Lighting Controls, etc.	See the data collection on EnergizeCT.com for latest rates.
<b>Custom</b>	\$0.40/kWh or \$1,000/Summer Peak kW \$6.00/ccf (Capped at 95% of Incremental Cost)
Design Team Incentives	
Up to \$10,000	
Multi-End Use Incentive	
Up to \$20,000	

## Path 4: Systems

Customer Incentives	
Support provided for prescriptive and custom energy efficient equipment applications. See the data collection on EnergizeCT.com for latest rates.	
Multi-End Use Incentive	
Up to \$20,000	
Sustainable Office Design	
\$1.00 / sf of project floor area (7,500-200,000 sf)	
Lighting Designer Incentive- 20% of the project incentive (up to \$15,000)	

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# Commercial New Construction or Major Renovation

## PATH 1: ZERO-NET ENERGY / DEEP ENERGY SAVINGS



### Get Help Reaching Net Zero Energy Project Success

Partner with Eversource and United Illuminating (UI), Southern Connecticut Gas (SCG), and Connecticut Natural Gas (CNG), subsidiaries of AVANGRID, Inc. (The Companies), for help reaching your team's zero net energy (ZNE) goals while getting the 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, receive support 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\*

1. Commit to a ZNE, ZNE ready or Passive House (as a path to zero) project
2. Target a goal of 25 EUI or less\*\*
3. Building must be a minimum of 20,000 square feet (sf) of heated and cooled space
4. Must anticipate year-round occupancy
5. Engage us 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 site EUI is not possible due to project type or hours of operation, contact The Companies to discuss an alternative site EUI target



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## PATH BENEFITS

By partnering with The Companies early on in your high-performing building project, you gain:

- Services of a zero energy expert to help develop the most cost-effective site EUI reduction strategies to reach low site EUI and ZNE goals
- Financial incentive paid at construction completion
- Post occupancy incentive if the project meets the site EUI target after a post occupancy period plus optional technical support to help your project team 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 site EUIs and ZNE

### Summary of ZNE/Deep Energy Savings Incentives

#### Customer Incentives (Capped at \$500,000 per federal tax ID)

Construction Incentive	Paid if the project design successfully achieves a 25 site EUI or alternative target approved by The Companies	\$3.50/sf
Post Occupancy Incentive	Available following the 1-year post-occupancy period if customer successfully shows the project achieved the target site EUI	\$1.00/sf
ZNE or PH Certification Incentive	Paid to customers that officially certify their projects as ZNE or PH	\$10,000
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 no 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 Efficiency

If your team is beginning the new construction or major renovation of a medium to large commercial or industrial building, Eversource and United Illuminating (UI), Southern Connecticut Gas (SCG), and Connecticut Natural Gas (CNG), subsidiaries of AVANGRID, Inc. (The Companies) 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 site EUI target, as well as financial incentives to meet those goals.

### Project Eligibility Requirements

1. Building must be greater than 30,000 (sf)\*
2. Owner should engage us before 100% design development
3. Participating projects must aim at meeting at least a 10% EUI reduction from EnergizeCT baseline
4. Project teams who engage with The Companies after the end of design development, may be eligible to participate in the modeling-only portion of this pathway

\* Energy-intensive projects less than 30,000 sf in size may also be eligible to participate



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## PATH BENEFITS

Partner with The Companies before the 100% design development phase of your project and receive:

- Expert technical assistance to help develop the most cost-effective site EUI reduction strategies to reach EUI goals
- Financial incentives based on the percent site EUI reduction that the final design achieves beyond the Energize Connecticut baseline
- Cost share with The Companies 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 \$15,000 for integrated, creative design aimed at attaining very low EUIs

### Summary of Whole Building EUI Reduction Incentives

#### Customer Incentives (Capped at \$500,000 per federal tax ID)

Percent site EUI Reduction	Rate
25.0% and above	\$2.50/sf
20.0% - 24.9%	\$2.00/sf
15.0% - 19.9%	\$1.50/sf
10.0% - 14.9%	\$1.00/sf
Passive House, LEED Gold and above (2 EAC1 credits required) Certification Incentive	\$10,000
Technical Assistance	Up to 75% cost share (capped at \$20,000)
Verification Incentive	50% of fee, up to \$10,000

#### Design Team Incentives

Percent site EUI Reduction	Rate
25.0% and above	\$0.20/sf (capped at \$15,000)
20.0% - 24.9%	\$0.10/sf (capped at \$12,500)
10.0% - 19.9%	\$0.05/sf (capped at \$10,000)

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# Commercial New Construction or Major Renovation

## PATH 3: WHOLE BUILDING STREAMLINED PATH



### Save with this Streamlined Path for Energy Conservation Measure Implementation



Heating



Lighting



Cooling

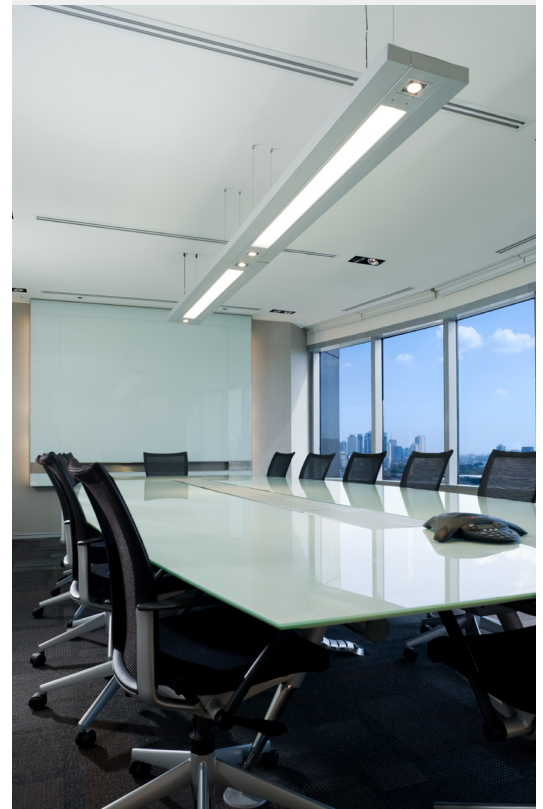
Engage with Eversource and United Illuminating (UI), Southern Connecticut Gas (SCG), and Connecticut Natural Gas (CNG), subsidiaries of AVANGRID, Inc. (The Companies) to receive both guidance and financial incentives for incorporating energy-efficient equipment and systems into your small to medium-sized building project.

By partnering with us early on in building design, you may receive no-cost assistance from energy experts who will guide you in selecting the most cost-effective energy conservation measures (ECMs) 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 at least 20,000 square feet (sf)
2. Engage The Companies 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

By partnering with The Companies, you will receive:

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

Summary of Incentives		
Customer Incentives		
Incentive Type	Measures	Rate
Prescriptive Incentive	Lighting	See the data collection on EnergizeCT.com for latest rates.
	Networked Lighting Controls	
	Building Envelope	
	Unitary HVAC (RTU, AC, HP, VRF)	
	High Efficiency Chillers	
	Energy Recovery	
	Demand Control Ventilation	
	Variable Flow Kitchen Hood	
	DHW Heaters	
	Condensing Boilers	
Custom Incentive		\$0.40/kWh or \$1,000/ Summer Peak kW \$6.00/ccf (Capped at 95% of Incremental Cost)
Multi-End Use Incentive		Up to \$20,000
Design Team Incentives		
Calculated at \$0.07 kWh or \$0.34/ccf (as applicable) (capped at \$10,000)		

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