

Energy Conscious Blueprint: Prescriptive and Custom Incentives

Please include the AHRI or Energy Star Rating Form for each unit when specification sheets are submitted

Custom Measures				
Incentive Per ECM*	Electric Incentives (GREATER OF)		Gas Incentive (\$/CCF)	Project Qualification
	(\$/kWh)	per kW		
This incentive is applying to the following custom measures: Chiller, Energy Recovery, Demand Control Ventilation, Insulation, Windows, Air Compressor, Exterior lighting, and other custom measures	\$0.40	\$1000/summer peak	\$6.00	<ul style="list-style-type: none"> Speak with an Energy Efficiency Consultant for any questions you might have on the qualification of the energy conservation measures listed. Pre-purchased, existing, or installed equipment cannot receive incentives through the New Construction program.

*Incentive capped at 95% incremental cost or may vary based on specific equipment

Interior Lighting Incentives			
High Performance Lighting	\$/kWh		Project Qualification
LED Fixtures with Networked Lighting Controls System**	\$0.65		<ul style="list-style-type: none"> 80% of project load must utilize a networked lighting control system, as defined by DLC, with all controlled LED fixtures wirelessly accessible to initialize, configure, and commission. Individual fixture addressability and luminaire level lighting control (LLLC) and compliance with LLLC capabilities as outlined by DLC is optional. Must include and demonstrate a minimum of one control strategy per fixture and two different control strategies at the project level (e.g. occupancy, daylighting, task tuning/high end trim). System must be capable of energy monitoring and demand response, as defined by DLC. Customer must also provide control narrative for the system and six months of energy monitoring data, and it must be fully commissioned with reporting and demonstrated demand response capability.
Standard Performance Lighting	Incentive (\$/SF)	Design % Better than Code	Project Qualification
LED Fixtures only*	\$0.500	40%	<ul style="list-style-type: none"> The minimum incentive is earned at 10% below code lighting power, the maximum incentive is achieved at 40% or more below energy code. The incentive can be calculated by: (project gross lighted square foot) x (percent better than code \$/sf cap) COMcheck (or equivalent) required along with specification sheets for each individual LED fixture. LED fixtures or lamps are required to be UL listed and are highly recommended to be Design Lights Consortium (DLC) or Energy Star's Qualified Products
	\$0.438	35%	
	\$0.375	30%	
	\$0.313	25%	
	\$0.250	20%	
	\$0.188	15%	
	\$0.125	10%	
Lighting Controls	Incentive (\$/sensor)		Project Qualification
Occupancy Sensors beyond Code	\$20/occupancy sensor		<ul style="list-style-type: none"> Occupancy sensors can only qualify if they are not used to satisfy code requirement The occupancy sensors must be a second level of automated control Under IECC 2015 occupancy sensors are required in classrooms, conference/meeting rooms, copy/print rooms, lounges, employee lunch and break rooms, private offices, restrooms, storage rooms, janitorial closets, locker rooms, warehouse, and other spaces 300 square feet or less enclosed by floor-to-ceiling height partitions
Sustainable Office Design	Incentive (\$/SF)		Project Qualification
Projects that include occupancy controls and controlled dimming overlaid on efficient, low-installed wattage office lighting plans	\$1.00		<ul style="list-style-type: none"> Confirm that Open Office Cubicle Partition heights are no higher than 48 inches Installed LPD does not exceed program limits of 0.60 W/sf The number of control points meets program requirements of less than an average of 250 sf per control point The space receiving new lighting is between 7,500 and 200,000 in total area

**incentive capped at 65% incremental cost

Unitary & Split DX HVAC Equipment*					
Size		Tier 1		Tier 2	
Nominal Tons	MBTU/Hr	Minimum Qualifying Ratings (based on AHRI)	Incentive (\$/Ton)	Minimum Qualifying Ratings (based on AHRI)	Incentive (\$/Ton)
< 5.4	< 65	15	\$50	16	\$150
≥ 5.4 to < 11.25	≥ 65 to < 135	11.5	\$50	12	\$150
≥ 11.25 to < 20	≥ 135 to < 240	11.5	\$50	12	\$150
≥ 20 to ≤ 30	≥ 240 to ≤ 375	10.8	\$50	11.5	\$150
> 30 to < 63	> 375 to < 760	10.5	\$50	10.8	\$150
≥ 63.33	≥ 760	9.7	\$50	10.2	\$150

Air Source Heat Pumps*								
Size		Type	Tier 1			Tier 2		
			Minimum Qualifying Ratings (based on AHRI)		Incentive	Minimum Qualifying Ratings (based on AHRI)		Incentive
Nominal Tons	MBTU/Hr		SEER/EER	COP/HSPF	(\$/Ton)	SEER/EER	COP/HSPF	(\$/Ton)
< 5.4	< 65	Split System	18	10	\$250	22	10	\$500
		Single Pkg	16	9.5	\$250	20	10	\$500
≥ 5.4 to < 11.25	≥ 65 to < 135	All	11.5	3.3	\$250	12	3.3	\$500
≥ 11.25 to < 20	≥ 135 to < 240	All	11.5	3.2	\$250	12	3.2	\$500
≥ 20	≥ 240	All	10.5	3.2	\$250	10.8	3.2	\$500

Water Source Heat Pumps*					
Type	Nominal Tons	MBTU/Hr	Minimum Qualifying EER (based on AHRI)	Minimum Qualifying COP (based on AHRI)	Incentive (\$/Ton)
Water Source Heat Pump Equipment	< 11.25	< 135	14.0	4.4	\$750
Ground Water - Water Source Heat Pump Equipment (Open Loop)	< 11.25	< 135	19.0	4.1	\$750
Ground Loop - Water Source Heat Pump Equipment (Closed Loop)	< 11.25	< 135	15.5	3.3	\$750

Variable Refrigerant Flow*					
Size (BTUs)	Nominal Tons	MBTU/Hr	Minimum Qualifying EER	Minimum Qualifying COP	Incentive (\$/Ton)
≥65,000 to ≤135,000	< 11.25	< 135	11.8 EER; 17.4 IEER	3.4 COP @ 47F	\$250
>135,000 to ≤240,000	< 11.25	< 135	10.9 EER; 16.4 IEER	3.3 COP @ 47F	\$250

Variable Frequency Drives*					
Air Handling Fans (only for DX Cooling with a mechanical cooling capacity <65,000 Btu/h)		Chilled Water & Hot Water Pumps (only for systems with a capacity less than 500 MBH)		Cooling Tower Fans	
Motor Size (HP)	Incentive	Motor Size (HP)	Incentive	Motor Size (HP)	Incentive
< 1	\$0	< 1	\$0	<1	\$0
≥ 1 to < 2	up to \$100	≥ 1 to < 2	up to \$200	≥ 1 to < 2	up to \$100
≥ 2 to < 5	up to \$200	≥ 2 to < 5	up to \$350	≥ 2 to < 5	up to \$200
≥ 5 to < 7.5	up to \$920	≥ 5 to < 7.5	up to \$1,710	≥ 5 to < 7.5	up to \$920
		≥ 7.5 to < 10	up to \$2,100		
		≥ 10 to < 15	up to \$2,150		

* If new building is complying with IECC 2015 section C406 using C406.2 for HVAC Performance, please contact Eversource or UI.

Boiler and Furnaces			
Eligibility Requirements			
Equipment Type	Size (Input MBH)	Minimum Efficiency	Incentive (\$/Input MBH)
Condensing Gas Boilers (outdoor temperature reset required) Hydronic boilers ONLY	<300	≥ 95% AFUE	\$5.00
	≥300 to <2,500*	≥ 95% Combustion Efficiency	
Cast Iron Sectional Hot Boilers	<2,500	≥ 85% Combustion Efficiency	\$3.00
Steam Boilers	<2,500	≥ 84% Combustion Efficiency	\$3.00
Condensing Gas Furnaces	<120	≥ 95% AFUE/Thermal Efficiency	\$6.00
	≥ 120		

Natural Gas Hot Water Heaters			
Equipment Type	Size (Input MBH)	Minimum Efficiency	Incentive (\$/Input MBH)
Storage-Type Domestic Water Heater	n/a	≥ 90% Thermal Efficiency	\$8.00
On-Demand Domestic Water Heater	< 200	≥ 0.85 Energy Factor	\$6.00
	≥ 200	≥ 90% Thermal Efficiency	
Large Domestic Hot Water Boiler	> 75	≥ 85% Thermal Efficiency	\$5.00

Heat Pump Water Heaters			
Eligibility Requirements			
Rated Storage Volume	Minimum Efficiency	Incentive per Unit	Qualification
≥20 gal to ≤55 gal	2.0 (ENERGY STAR® Requirement) UEF	\$750	ENERGY STAR®
>55 gal to ≤120 gal	3.45 UEF (Higher than ENERGY STAR 2.2) or COPh ≥ 3.0 (Coefficient of Performance)	\$750	ENERGY STAR®

Incentive caps and qualification criteria are subject to change at any time. Availability of funding is not guaranteed and the Utilities are not responsible for any costs or damages incurred by the Participant if funding for this program is reduced or eliminated. Retainage may be applied to any project if final payment is contingent on delivery of performance results or information. Utilities shall have final determination of eligible incentives and energy savings. A Letter of Agreement/Authorization detailing available incentives and energy savings for each proposed measure must be signed by Utilities Management before any equipment is ordered to be eligible for incentives. IECC 2015 is the baseline energy code until the State of Connecticut adopts IECC 2021. All references to kWh, CCF and Gallons savings shall refer to annual gross savings.

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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 SQFT*
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

** Projects engaged after 100% DD may have adjusted contribution requirements for technical services



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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 \$2 million per Federal Tax ID for Eversource and \$500K for UI)

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)

Go to [EnergizeCT.com](https://energizect.com) or call 1-877-WISE USE for more details.

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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 the 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 ECB Incentive cap sheet 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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