New Construction & Major Renovations (2024)

ENERGIZE CONNECTICUT℠

Path 3 & 4 Incentive Rates

Please include the AHRI or ENERGY STAR® certificate for each unit when specification sheets are submitted.

CUSTOM MEASURES				
Incentive Per ECM[1]	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, interior and exterior lighting, non-geothermal water source heat pumps, natural gas domestic hot water heating, and other custom measures.	$0.40	$1000/ summer peak	$6.00	• Speak with an Energy Efficiency Consultant for any questions you might have on the qualification of the energy conservation measures listed. • Installed equipment cannot receive incentives from the New Construction program. • The Companies[2] reserve the right to limit any light fixture incentives for spaces that are exceedingly underlit relative to code allowances.

INTERIOR LIGHTING INCENTIVES		
High Performance Lighting	Incentive ($/ kWh)	Project Qualification
Networked Lighting Controls System	$0.65	• Utilize a networked lighting control system, as defined by DesignLights Consortium (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 task tuning/ high end trim per fixture and at least one other different control strategy at the project level (e.g. occupancy, daylighting). • System must be capable of energy monitoring and demand response, as defined by DLC. Customer must also provide control narrative for the system, and it must be fully commissioned with reporting capability. • Fixture LPD must meet at least a 20% reduction under IECC 2021 LPD allowances.

[1]ECM is defined as energy conservation measure. **Incentives are capped at 95% incremental cost or may vary based on specific equipment.**
[2]The Companies refers to Eversource and United Illuminating (UI), Southern Connecticut Gas (SCG), and Connecticut Natural Gas (CNG), subsidiaries of AVANGRID, Inc.

New Construction & Major Renovations (2024)

ENERGIZE CONNECTICUT℠

Path 3 & 4 Incentive Rates

PACKAGED & 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 (packaged unit equipment only)	< 65 (packaged unit equipment only)	15.2 SEER2, 11.5 EER2	$50	16.0 SEER2, 12.0 EER2	$150
≥ 5.4 to < 11.3	≥ 65 to < 135	12.2 EER, 16.3 IEER	$50	12.7 EER 18 IEER	$150
≥ 11.3 to < 20	≥ 135 to < 240	12.2 EER, 15.6 IEER	$50	12.2 EER, 17 IEER	$150
≥ 20 to ≤ 63.33	≥ 240 to ≤ 375	10.8 EER, 14.5 IEER	$50	10.8 EER, 15.8 IEER	$150

Path 4 Systems projects engaging after 100% construction documents (CDs) will be eligible for heat pump incentives at 50% of these stated rates. Heat pumps and heat pump controls for the New Construction and Major Renovations program do not have to be listed on the qualified products list (QPL), but must meet or exceed standards listed below to qualify for incentives.

AIR SOURCE HEAT PUMPS[3]					
Size		Type	Minimum Ratings (based on AHRI)		Incentive
Nominal Tons	MBTU/hr		SEER/EER	COP/HSPF	($/Heating Ton)
< 5.4	< 65	Split System	16.4 SEER2	8.6 HSPF2	$640 capped at Eversource: $400,000 Avangrid: $200,000
		Single Package	15.2 SEER2	8.1 HSPF2	
≥ 5.4 to < 11.3	≥ 65 to < 135	All	11.8 EER, 15.4 IEER	3.5 COP	
≥ 11.3 to < 20	≥135 to <240	All	10.9 EER, 14.6 IEER	3.4 COP	
≥ 20 to ≤ 30	≥ 240 to ≤ 375	All	10.3 EER, 13 IEER	3.3 COP	

VARIABLE REFRIGERANT FLOW[3]				
Size (BTU/hr)	Nominal Tons	Minimum Qualifying EER	Minimum Qualifying COP	Incentive ($/Heating Ton)
≤65,000	<5.4 - 11.3	AHRI rates VRF units this size and smaller as air source heat pumps. Those ratings and incentive values will apply to this program.		
≥65,000 to ≤135,000	5.4 - 11.3	11.3 EER, 18.9 IEER	3.4 at 47°F, 2.25 at 17°F	$1,000 capped at Eversource: $500,000 Avangrid: $300,000
>135,000 to ≤240,000	11.3 – 20	12.2 EER, 18 IEER	3.7 at 47°F, 2.9 at 17°F	
>240,000	>20	10.3 EER, 16.4. IEER	3.3 at 47°F, 2.2 at 17°F	

New Construction & Major Renovations (2024)

ENERGIZE CONNECTICUT℠

Path 3 & 4 Incentive Rates

GROUND SOURCE HEAT PUMPS[3]				
Type	Nominal Tons	Minimum Qualifying EER (based on AHRI)	Minimum Qualifying COP (based on AHRI)	Incentive ($/Heating Ton)
Brine to Air Heat Pump Equipment	< 11.3	17.1	3.6	$4,000 capped at Eversource: $600,000 Avangrid: $400,000
Brine to Water Heat Pump Equipment	< 5.4	16.1	3.1	
Brine to Water Heat Pump Equipment	≥5.4 <11.3	16.1	3.0	
If your equipment is larger than listed here, contact your Energize CT Company				

[3]Heating and cooling capability required for heat pump systems to receive high-level heat pump savings. Heat pump values may be decreased for projects engaging after 100% construction documents on the Path 4 Systems pathway.

Efficiencies are for closed ground loop systems. AHRI denotes both Brine (liquid) to Air and Brine (liquid) to Water as Ground Loop Heat Pumps (GLHP). Systems with heating capacity >135,000 BTU/hr may be evaluated on a case-by-case basis.

Equipment must be used as a primary heating source to qualify. The heat pump adder is only available for equipment that transfers heat from a source outside of the building (i.e. outside air (OA) or a geothermal source) for space heating purposes. In order to maximize the benefits of electrification designs, supplemental electric resistance and/or fossil fuel use (if any) to the vapor compression heat pump cycle must be limited by having a maximum configured setting of 30°F outdoor air switchover temperature to supplemental heat. Projects not achieving an average annual heating system performance greater than a COP of 2.0 will be considered on a case-by-case basis.

The incentive calculation is based upon the nominal heating capacity (Btu/h) at AHRI or ISO conditions divided by 12,000.

- Air Source Heat Pumps (ASHP): heating capacity at AHRI standard rating conditions
  - Air-to-Air Systems: AHRI 340/360 - OA 47°F dry bulb (db)
  - Air-to-Water Systems: AHRI 550/590 - OA 17°F db, Leaving Water Temperature (LWT) 120°F
- Variable Refrigerant Flow – Air Source (VRF): heating capacity at AHRI 1230 standard rating conditions
  - Air-to-Refrigerant Systems: OA 47°F db
- Ground Source Heat Pumps: heating capacity at ISO 13256 or AHRI 1230 (if VRF) standard rating conditions
  - Ground Loop Heat Pump (GLHP): 32°F liquid entering heat exchanger
  - Ground Water Heat Pump (GWHP): 50°F liquid entering heat exchanger

New Construction & Major Renovations (2024)

ENERGIZE CONNECTICUT℠

Path 3 & 4 Incentive Rates

VARIABLE FREQUENCY DRIVES					
Air Handling Fans (only for DX Cooling with a mechanical cooling capacity <65,000 BTU/hr)		Chilled Water & Hot Water Pumps (only for systems with a capacity less than 500 BTU/hr)		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		

BOILER AND FURNACES			
Eligibility Requirements			
Equipment Type	Size (Input MBH)	Minimum Efficiency (based on AHRI)	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 Water 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		

New Construction & Major Renovations (2024)

ENERGIZE CONNECTICUT℠

Path 3 & 4 Incentive Rates

HEAT PUMP WATER HEATERS			
Eligibility Requirements			
Rated Storage Volume	Minimum Efficiency	Incentive per Unit	Qualification
≥20 gal to ≤55 gal	ENERGY STAR certified – UEF[4] ≥3.40 or ≥2.20 for 120 Volt/15 Amp circuit system	$1,000	ENERGY STAR®
>55 gal to ≤120 gal	ENERGY STAR certified – UEF ≥3.40 or ≥2.20 for 120 Volt/15 Amp circuit system	$1,000	ENERGY STAR®
>120 gal	>3.6 COP	$1,400	

[4]UEF is defined as uniform energy factor.

KITCHEN APPLIANCE INCENTIVES[5]		
Equipment Type	Type, Size, Capacity	Incentives ($/Unit)
Refrigerator, Solid Door, Self-Contained	30-49.9 cubic feet	$200
	50 cubic feet or larger	$300
Freezer, Glass/Solid Door, Self-Contained	Less than 15 cubic feet	$150
	15-29.9 cubic feet	$200
	30-49.9 cubic feet	$150
	50 cubic feet or larger	$250
Ice Machines (Ice Making Head units only)	Up to 500 lbs/day	$250
High or Low Temp Electric or Natural Gas Dishwasher **Note: Building must have Electric or Gas Hot Water**	Under Counter	$50
	Door Type	$250
	Single Tank Conveyor	$100

[5]Kitchen appliances and commercial kitchen equipment must meet ENERGY STAR® or other applicable standards to qualify for incentives. Contact The Companies to learn more.

New Construction & Major Renovations (2024)

ENERGIZE CONNECTICUT℠

Path 3 & 4 Incentive Rates

COMMERCIAL KITCHEN EQUIPMENT		
Equipment Type	Type, Size, Capacity	Incentives ($/Unit)
Electric Hot Food Holding Cabinets	Size	-
	¾ size	$350
	Full size	$750
	Half size	$250
Electric Convection Oven (Full Size)		$500
Electric Convection Oven (Half Size)		$150
Natural Gas Convection Oven		$1,000
Electric Fryer (large)		$550
Electric Fryer (standard)		$150
Natural Gas Fryer (large)		$850
Natural Gas Fryer (standard)		$900
Electric Griddle (> 3ft wide)		$650
Electric Griddle (< 3ft wide)		$300
Natural Gas Griddle (3-4 ft wide)		$500
Electric Steam Cooker		$2,000
Natural Gas Steamer		$2,000
Induction Cooktop (Per Burner)		$500

Incentive caps and qualification criteria are subject to change at any time. Availability of funding is not guaranteed, and the Companies 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. The Companies 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 Companies Management before any equipment is ordered to be eligible for incentives. IECC 2021 is the baseline energy code for the State of Connecticut. All references to kWh, CCF and Gallons savings shall refer to annual gross savings.

New Construction & Major Renovations (2024)

ENERGIZE CONNECTICUT℠
Path 3 & 4 Incentive Rates

MULTI-END USE INCENTIVE
Incentive for projects with savings in at least 3 end use categories capped at $20,000 per project.

GRID-INTERACTIVE EFFICIENT BUILDING INCENTIVES
Technical Assistance: 75% of fee for grid interactivity specialist with 25% cost share reimbursement potential[6] and/or $3,000 per program for successful enrollment in the demand response or battery programs, up to $6,000 total

NEW CONSTRUCTION INCENTIVE LIMITS	
Cumulative cap per federal tax ID - Eversource	$2,000,000
Cumulative cap per federal tax ID - UI	$500,000

Project caps and incentive levels for Eversource CT and United Illuminating (UI) – Effective 1/1/2024 through 12/31/2024 while funds last.

Customers participating in Paths 3 & 4 may not also participate in the Energize CT Midstream program (payments made to distributors) or Express program (customer rebates) with some exceptions for certain ENERGY STAR certified kitchen equipment.

[6]Projects can be reimbursed their 25% cost share for grid-interactive efficient building technical assistance upon successful enrollment in the ConnectedSolutions and/or Energy Storage Solutions programs.

1-0479 Rev. 05/24