New Buildings and Major Renovations Program
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 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.
	Fixture Caps (applicable for projects 30,000 sf+: $30 to $150 depending on type	

[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.

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.

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 $100,000
		Single Package	15.2 SEER2	8.1 HSPF2	$640 capped at $100,000
≥ 5.4 to < 11.3	≥ 65 to < 135	All	11.8 EER, 15.4 IEER	3.5 COP	$640 capped at $100,000
≥ 11.3 to < 20	≥135 to <240	All	10.9 EER, 14.6 IEER	3.4 COP	$640 capped at $100,000
≥ 20 to ≤ 30	≥ 240 to ≤ 375	All	10.3 EER, 13 IEER	3.3 COP	$640 capped at $100,000

VARIABLE REFRIGERANT FLOW[3]				
Size (BTU/hr)	Nominal Tons	Minimum Qualifying EER	Minimum Qualifying COP	Incentive ($/Heating Ton)
≥65,000 to ≤135,000	5.4 - 11.3	11.3 EER, 18.9 IEER	3.4	$1,000 capped at $150,000
>135,000 to ≤240,000	11.3 – 20	12.2 EER, 18 IEER	3.7	$1,000 capped at $150,000

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 $200,000
Brine to Water Heat Pump Equipment	< 5.4	16.1	3.1	$4,000 capped at $200,000
Brine to Water Heat Pump Equipment	≥5.4 <11.3	16.1	3.0	$4,000 capped at $200,000
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

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		

NATURAL GAS HOT WATER HEATERS			
Equipment Type	**Size (Input MBH)**	**Minimum Efficiency**	**Incentive Amount ($/Input MBH)**
Storage-Type Domestic Water Heater	**n/a**	**95% Thermal Efficiency**	**$8.00**
On-Demand Domestic Water Heater	**< 200**		**$6.00**
	≥ 200		
Large Domestic Hot Water Boiler	**> 75**		**$5.00**

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		

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] ≥3.30 or ≥2.20 for 120 Volt/15 Amp circuit system	$750	**ENERGY STAR®**
>55 gal to ≤120 gal	ENERGY STAR certified – UEF ≥3.30 or ≥2.20 for 120 Volt/15 Amp circuit system	$750	**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.

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**

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.

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

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 2/1/2023 through 1/31/2024 while funds last.