# INSTRUCTIONS:

- 1. The Residential New Construction ("RNC") program is available to customers building a home or significant rehabilitation project within the residential service territory of Eversource and United Illuminating (UI), a subsidiary of AVANGRID, Inc. (collectively referred to as the "Companies"). To apply, the applicant must first fill out the project contacts and project information below. A certified Home Energy Rating System (HERS)® Rater must be contracted by the applicant. A list of HERS Raters and a description of what is included in their services can be found in the New Construction and Building Efficiency solution area on EnergizeCT.com.
- 2. In order to be eligible for incentives through the RNC program, homes/dwelling units must utilize all-electric equipment for space heating, water heating, oven/range and clothes drying. Fossil fuel-burning combustion appliances for space heating, water heating, oven/range or clothes drying are not permitted. All air source heat pumps installed for space heating must be listed on the Energize CT Heat Pump Qualified Product List.

# FILLING OUT THIS FORM DOES NOT AUTOMATICALLY QUALIFY YOU FOR THE RNC PROGRAM.

- 3. Upon submitting the application, the Companies will review the application and sign it if the requirements have been met. If they have not, or if additional upgrades can be made, the Companies will contact the applicant to discuss all options. The applicant is not bound to the initial specifications; however, any changes are still subject to the minimum requirements listed on this application.
- 4. Once the home is complete and a final inspection has been completed by a HERS Rater, the applicant and HERS Rater are responsible for submitting the "As Built" required paperwork within two months of completion or the rebate will be forfeited. A HERS Rater may submit the application on behalf of the applicant. Once all paperwork has been submitted and the package has been reviewed by the Companies, the payment may be processed and paid TO THE APPLICANT by Companies (applicant might receive separate checks from each utility). Please review the 2025 Residential New Construction Program Requirements and Submission Checklist document for a complete listing of required documentation.

NOTE: RNC projects with residents who meet state limited income eligibility requirements (refer to the income eligibility form for limits) may receive an additional Affordable Housing incentive for qualifying measures on this application. See incentive information on Page 2 for more details.

<b>Project Contacts</b>							
Applicant First and Last Name (Please Print):			Applicant Company Name (If Applicable):				
Applicant Mailing Addre	ess:			Name of HERS Rater:		Name of HERS	S Rating Company:
City: State:		State:	ZIP:	Builder Company Name:		Builder Conta	ct Name:
Telephone:	Email:			Telephone: Email:			
Project Information	1				, 		
Project Name (If Applica	ble):			Unit Type:			
				☐ Single Family Det	ached 🗌 Single	Family Attached	☐ Multifamily
Project Location (Addres	ss and City):			Project Type:			
				☐ Market Rate ☐ I	ncome Eligible (B	elow 60% State M	edian Income)
Construction Start Date:	Exp	ected Com	pletion Date:	Renewables:			
				☐ Yes ☐ No			
Permit Number (Optional)	: No. of Buildings in	Project:	No. of Units in Project:	Project Completed in	Phases? 2025 U	Jnit Completions:	2026 Unit Completions:
				☐ Yes ☐ No			
Electric Utility (Check O	ne):			Building Code:			'
□ Eversource □ UI			2021 IECC: Other:				

# **Contact Information**

Eversource 107 Selden Street, Berlin, CT 06037 Contact: Nicholas Jones

Email: Nicholas.Jones@eversource.com Phone: 860-665-5825 Fax: 860-665-3030 or United Illuminating

60 Marsh Hill Road, M/S 3, Orange, CT 06477

Email: UI.RNC@uinet.com

Phone: 877-947-3873 Fax: 203-499-2800

# **Residential New Construction Rebate Paths**

Below is the rebate path for which the Companies will provide rebates on residential new construction or significant rehabilitation projects. In order to participate, the applicant, at their own expense, must hire the services of a HERS Rater to complete the necessary energy modeling inspections and testing of the home. A list of certified HERS Raters can be found at **EnergizeCT.com**.

 $Check \ the \ boxes \ below \ to \ indicate \ which \ track \ the \ home \ will \ follow \ and \ fill \ out \ the \ initial \ plan \ section:$ 

	Initial Plan (Before Construction)		A	As Built (Post-Construction)	
☐ HERS Rating Path ☐ High-Performance Certification Bonus Rebate	HERS Index (As Designed)		F	HERS Index (As Built)	
Trigit-refromance Certification bonus Repate	Applicant Rebate	\$	A	Applicant Rebate	\$

All-Electric Hor	ne and High-Performance Certificat	ion Bonus Incentives		
All-Electric Home Incentive				
Requirements	Tier	Single Family Applicant Rebate	Single Family Attached Applicant Rebate	Multifamily Applicant Rebate
Projects pursuing the All-Electric Home Incentive must be built to the specifications indicated on the All-Electric Home Specification form(s) (Pages 3–4).	☐ Tier 1	\$7,500	\$3,000	\$1,500
2. Incentives capped at \$500,000 per project (Tier 1), \$750,000 per project (Tier 2) and \$1,000,000 per project (Tier 3).	☐ Tier 2	\$10,000	\$4,000	\$2,500
3. Projects meeting income eligibility requirements are eligible for an additional incentive for each income-eligible dwelling unit. Incentives are \$750 for single family dwellings and \$500 for single family attached and multifamily dwellings.	☐ Tier 3	\$12,500	\$5,000	\$3,500
Heat Pump Adder Incentive				
Requirements		Single Family Applicant Rebate	Single Family Attached Applicant Rebate	Multifamily Applicant Rebate
Air source heat pump systems must meet Consortium for Energy Efficiency (CEE) Tier 2 specifications.		\$125/Ton (\$500 Cap/Unit)		\$75/Ton (\$300 Cap/Unit)
Ground source heat pumps must meet current ENERGY STAR® cert	\$250/Ton (\$1000 Cap/Unit)		\$125/Ton (\$500 Cap/Unit)	
High-Performance Certification Rebate Chart				
Requirements	Qualifying Criteria (Please Check All That Apply)	Single Family Applicant Rebate	Single Family Attached Applicant Rebate	Multifamily Applicant Rebate
1. Additional energy modeling and design incentives are available for single family attached and multifamily Passive House	☐ Passive House*	\$1,000	\$1,500	\$1,500
projects with five or more units. Please refer to the Passive House Incentives form.	☐ DOE Zero Energy Ready Home	\$750	\$500	\$500
2. Must provide all proper documentation for certification.		4500	4050	4050
3. Passive House certification bonus project cap is \$60,000; all other certification bonus project caps are limited to \$20,000.	☐ LEED for Homes	\$500	\$250	\$250
Rebate is available for up to a maximum of two certifications per home.	□ NGBS Silver	\$500	\$250	\$250
5. All projects must provide HERS Rating documentation from HERS Rating path participation above.	☐ ENERGY STAR	\$500	\$250	\$250

<sup>\*</sup>Living Building Challenge projects will also be considered for additional incentives under Passive House incentive on a project-by-project basis. Consult with Utility Program Administrator on these projects.

\*\*Homes applying/qualified for Tier 2 and 3 HERS Rating must meet the 2025 Zero Energy Ready Home PV-Ready Checklist (Connecticut Version). Details are listed on the "2025 Residential New Construction Program Requirements and Submission Checklist."

# Summary of Rebates: Total for Entire Project

Measures	Initial Plan	Estimated Total
All-Electric Home Incentive	Applicant Rebate	\$
Additional Project Incentives	Applicant Rebate	\$
	Estimated Total (For the Entire Project)	\$

As Built	Installed Total
Applicant Rebate	\$
Applicant Rebate	\$
Estimated Total (For the Entire Project)	\$

# **All-Electric Home Specification Sheet**

Multifamily Dwellings						
	Tier 1	Tier 2	Tier 3			
Total UA Alternative Compliance or HERS Index Score <sup>1</sup>	Total UA ≥ 7.5% better than 2021 IECC or HERS Index Score ≤ 55	Total UA ≥ 15% better than 2021 IECC or HERS Index Score ≤ 45	Total UA ≥ 25% better than 2021 IECC or HERS Index Score ≤ 15			
Heat Pump (Space Heating) <sup>2</sup>		Required				
Space Conditioning Connectivity and Controls <sup>3</sup>	Optional	uired				
Heat Pump (Domestic Hot Water) <sup>4</sup>	Optional	Requ	uired			
Hot Water Distribution Efficiency <sup>5</sup>	Optional	iired				
Favolone Infiltration Date	$ACH^{50} \le 5.0 \text{ or}$ $\le 0.27 \text{ CFM}^{50}/\text{ft}^2$	$ACH_{so} \le 4.0 OR$ $\le 0.22 CFM_{so}/ft^2$	$ACH_{s_0} \le 0.6$ $\le 0.06 CFM50/ft^2$			
Envelope Infiltration Rate	$ACH^{50} \le 5.0 \text{ or}$ $\le 0.27 \text{ CFM}^{50}/\text{ft}^2$	$ACH_{s_0} \le 4.0 \text{ or}$ $\le 0.22 \text{ CFM}_{s_0} / \text{ft}^2$	≤ 0.06 CFM <sub>50</sub> /FT <sup>2</sup>			
Duct Leakage Rate (CFM)	2021 IECC code minimum requirements		All ductwork must be located in conditioned space			
Balanced Ventilation Systems	Optional	Optional Requi				
Induction Cooking <sup>9</sup>	Optional		Required			
Electric Vehicle Readiness <sup>10</sup>	Required					
Solar PV <sup>11</sup>	Opti	Required				

 $<sup>^{1}</sup>$  HERS Index Score calculated before on-site generation for Tiers 1 and 2; HERS Index Score must be  $\geq$  40 before on-site generation for Tier 3.

<sup>&</sup>lt;sup>2</sup> Installed individual heat pump systems must be listed on the Energize CT Heat Pump Qualified Product List; Centralized heat pump systems must be greater than minimum federal standard efficiency.

<sup>&</sup>lt;sup>3</sup> Must meet Environmental Protection Agency (EPA) "connected" criteria, ENERGY STAR certified smart thermostat criteria or must be Wi-Fi enabled thermostat; Space Conditioning Connectivity not required for central heat pump systems.

<sup>&</sup>lt;sup>4</sup> Heat pump water heaters (HPWH) must meet minimum performance standards for the Energize CT HPWH rebate program. In scenarios where HPWHs cannot be installed due to design limitations, electric resistance storage water heaters can be used, but must meet specific distribution and system efficiency requirements. See Energize CT Multifamily Heat Pump Water Heater Guidelines for more details on these standards.

 $<sup>^5</sup>$  All domestic hot water (DHW) fixtures must be WaterSense $^{\oplus}$  certified or equivalent and all DHW piping insulated to  $\geq$  R-3.

<sup>&</sup>lt;sup>6</sup> CFA = Conditioned floor area.

<sup>&</sup>lt;sup>7</sup> SRE = Sensible recovery efficiency.

<sup>&</sup>lt;sup>8</sup> TRE = Total recovery efficiency.

 $<sup>^{9}\, \</sup>text{Cooking must be all-electric for range/oven; Induction cooking not required for low-to-moderate income housing.}$ 

<sup>&</sup>lt;sup>10</sup> CT EV-Ready Checklist required.

<sup>11</sup> Solar PV must be designed and installed to meet at least 80 percent of the annual energy usage of the residential dwelling units in the building.

# **All-Electric Home Specification Sheet**

Single Family and Single Family Attached Dwellings					
	Tier 1	Tier 2	Tier 3		
Total UA Alternative Compliance or HERS Index Score <sup>1</sup>	Total UA ≥ 7.5% better than 2021 IECC or HERS Index Score ≤ 55	Total UA ≥ 15% better than 2021 IECC or HERS Index Score ≤ 45	Total UA ≥ 25% better than 2021 IECC or HERS Index Score ≤ 10		
Heat Pump (Space Heating) <sup>2</sup>	Required				
Heat Pump Water Heater <sup>4</sup>	Required				
Space Conditioning Connectivity & Controls <sup>3</sup>	Optional Required				
Hot Water Distribution Efficiency <sup>s</sup>	Required				
Envelope Infiltration Rate (ACH)	$ACH_{50} \leq 2.5$	$ACH_{50} \le 2.0$ $ACH_{50} \le 0.6$			
Duct Leakage Rate (CFM)	2021 IECC code minimum requirements  All ductwork must be located in conditioned space				
Balanced Ventilation Systems	Optional Required HRV / ERV ( ≥70% SRE / ≥40% TRE )				
Induction Cooking <sup>6</sup>	Optional Required				
Electric Vehicle Readiness <sup>7</sup>	Required				
Solar PV <sup>8</sup>	Optional Required				

<sup>&</sup>lt;sup>1</sup> HERS Index Score calculated before on-site generation for Levels 1 & 2; HERS Index Score must be less than or equal to 40 before on-site generation for Level 3.

<sup>&</sup>lt;sup>2</sup> Installed individual heat pump systems must be listed on the Energize CT Heat Pump Qualified Product List; Centralized heat pump systems must be greater than minimum federal standard efficiency.

 $<sup>^3</sup>$  Must meet EPA "connected" criteria, ENERGY STAR certified smart thermostat criteria or must be Wi-Fi enabled thermostat.

<sup>&</sup>lt;sup>4</sup> Heat pump water heaters (HPWH) must meet minimum performance standards for the Energize CT Heat Pump Water Heater rebate program. In scenarios where HPWHs cannot be installed due to design limitations, electric resistance storage water heaters can be used, but must meet specific distribution and system efficiency requirements. See Energize CT Multifamily Heat Pump Water Heater Guidelines for more details on these standards.

<sup>&</sup>lt;sup>5</sup> All domestic hot water (DHW) fixtures must be WaterSense® certified or equivalent and all DHW piping insulated to ≥R3.

 $<sup>^{6}</sup>$  Cooking must be electric for range/oven. Induction cookware not required in low- to moderate-income housing.

<sup>&</sup>lt;sup>7</sup> CT EV-Ready Checklist required.

 $<sup>^8</sup>$  Solar PV must be designed and installed to meet at least 80 percent of the annual energy usage of the home or dwelling unit.

#### **TERMS AND CONDITIONS**

These Terms and Conditions are part of the project application for the project listed on this application. Project application must be submitted prior to completion of home. Necessary inspection may be conducted when measures have been installed.

#### **Acceptance of Agreement**

A signature by all parties indicates that the applicant's information has been received and that the characteristics listed on the application either meet the Residential New Construction (RNC) program's requirements for the specific rebates for which the applicant is applying or have been discussed by Eversource and United Illuminating (UI), a subsidiary of AVANGRID, Inc, (collectively referred to as the "Companies") and applicant. The initial signatures do not bind the applicant to participate in the program. The signature by the property owner (if not the applicant) ensures that he/she is aware that the builder, vendor or other third party is participating in this rebate program and will receive the rebate payment should they meet the necessary criteria. He/she is also aware that a second application may not be submitted for the same property. This application expires two years from the date of approval by the Utility Program Administrator.

Applicant Signature (Required):	Print Name:	Date:
Utility Signature (Required):	Print Name:	Date:
Homeowner (If Not Applicant) Signature (Required):	Print Name:	Date:
HERS Rater Signature (Required):	Print Name:	Date:

Applications must be signed by the Companies regardless of the electrical and natural gas service territory the project will be located within. This project application is in effect for two years following the date of acceptance of the project application by the Companies. All homes must be completed and ready for inspection within two years of the date of acceptance to be eligible to receive any rebates on this application. Any homes not completed within two years of the date of acceptance of the project application by the Companies may be subject to changes in the program. Applicants in the RNC program may not apply for any additional rebates through the Energize Connecticut™ residential programs as part of the same home construction, which include, but are not limited to, the upstream HVAC/water heating instant discount program at participating equipment distributors and retailers statewide.

The builder/homeowner agrees to allow the Companies and its agents access to the project for the purpose of conducting a project inspection(s) to confirm the home(s) has/have been constructed with all of the energy-saving characteristics, materials and equipment listed on the project agreement form(s). All measures must be installed in order to qualify for rebate.

The HERS® Rater represents that the project meets all of the national requirements associated with RESNET® approved HERS rating or the respective certification (ENERGY STAR®, LEED, Passive House, NGBS, DOE Zero Energy Ready Home) that the project is achieving. The HERS Rater represents that the information in the final HERS rating file is accurate to the as-built condition of the home. The HERS Rater for the project must be on the CT RNC program list of certified HERS Raters or must be listed on EnergizeCT.com or the Companies' websites.

If a HERS Rater submits information in the final HERS rating file that does not accurately represent the as-built conditions of the home, the RNC program will remove the HERS rating company from the list of certified HERS Raters in the RNC program and the HERS rating company will no longer be able to perform HERS ratings through the RNC program.

Copies of all receipts with equipment make, model, and size documenting the installation of the equipment once the project is complete must be submitted. Equipment includes insulation, HVAC and geothermal machines, and hot water heaters. Rebates will not be paid until all appropriate paperwork has been submitted. In the case of HERS rated homes, an electronic HERS rating file and HERC must be submitted. Please see the "2025 Residential New Construction Program Requirements and Submission Checklist" for a full list of requirements.

The payment of the rebates shown on the project application is contingent upon the home(s) being constructed with all of the energy-saving characteristics, materials, and equipment listed in the "As Built" portion of the project application form(s). Rebates are subject to change at any time without notice. It is the responsibility of the applicant to select and pay for the services of a certified HERS Rater.

Applicant understands that all funding for rebates under this program derives from the Energy Efficiency Fund, which is managed, in part, by the Companies and funded, in part, by a charge on customer energy bills. The Companies do not guarantee the availability of funding for this program, and are not responsible for any costs or damages incurred by applicant if funding for this program or the Energy Efficiency Fund is reduced or eliminated by the State of Connecticut, the Public Utilities Regulatory Authority (PURA), or other State of Connecticut action. Funding is subject to change at any time without notice.

The Companies assume that the signed applicant is the party to be paid and therefore will make the check payable to him/her. Only one payment will be issued for qualifying rebate for a given unit. A W-9 Form must be submitted at time of application indicating who the payment will be made out to. Builders/owners/vendors will not be permitted to apply separately for the same rebate. These rebates may not be combined with any other utility or energy service offer.

# FORWARD CAPACITY MARKET AND CLASS III CREDITS:

ISO-NE CAPACITY PAYMENTS: By signing this document, and as a condition to receiving a rebate pursuant to this program, the customer acknowledges and agrees that any and all payments, benefits, and/or credits associated with or applicable to the customer's participation in the program that is the subject of this agreement in connection with the ISO New England, Inc., Forward Capacity Market ("FCM") or any existing, successor, or replacement markets (including, but not limited to, any and all transitional FCM credits or payments or any and all other capacity-related credits, payments, and/ or benefits for which such customer is eligible) shall be deemed as and for capacity payments, credits, and/or benefits of the Companies, as applicable. The customer hereby assigns to the Companies, as applicable, all of its right, title, and interest in and to any and all such capacity payments, credits, and/ or benefits and agrees to take any and all action, including executing and delivering any and all documentation and/or instruments, as requested by the Companies, as applicable, to evidence the same. FCM means the market for procuring capacity pursuant to ISO-NE Tariff, FERC Electric Tariff No. 3, Section III, Market Rule 1, Section 13, any modifications to the FCM or any successor or replacement market/capacity procurement process

Any Class III renewable energy credits and/or conservation credits received in connection with this program shall be retained by the Companies pursuant to the laws of the State of Connecticut and/or applicable PURA decision in effect as of the date hereof.

BROUGHT TO YOU BY







PROUD SPONSORS OF

Energize Connecticut—programs funded by a charge on customer energy bills.