

# RESIDENTIAL NEW CONSTRUCTION PROGRAM

## 2015 PROJECT APPLICATION

### INSTRUCTIONS:

- The Residential New Construction program is available to customers building a home or significant rehabilitation projects within the residential service territory of Eversource Energy ("Eversource") or The United Illuminating Company ("UI"). To apply ("Applicant"), first fill out the project contacts and project information below. Then, review the sections titled "Track 1: HERS Rating Path" and "Track 2: Prescriptive Path" to determine which path you will apply for and what the requirements are. Applicants may apply for only one of the two paths outlined in this application. Both Track 1 and Track 2 require the outside contracted services of a certified Home Energy Rating System (HERS) rater to inspect and rate the home. The associated costs are the responsibility of the Applicant. A list of HERS raters and a description of what is included in their services can be found within the Residential New Construction portion of the following websites: [www.eversource.com](http://www.eversource.com), [www.uinet.com](http://www.uinet.com) or [energizect.com](http://energizect.com).
- Please complete the **INITIAL PLAN** sections, sign the signature section on the last page of this form, and submit to the applicable Eversource/UI Program Administrator ("Administrator") indicated at the bottom of this page **PRIOR TO INSULATING THE HOME**. If the Applicant is not the homeowner, the homeowner's signature must also be obtained. If homeowner is not yet known, the current property owner's signature is required. For multi-family/multi-unit projects, only one application is necessary for groups of units with similar characteristics. **FILLING OUT THIS FORM DOES NOT AUTOMATICALLY QUALIFY YOU FOR THE RESIDENTIAL NEW CONSTRUCTION PROGRAM.**
- Upon submitting the application, the Eversource/UI Administrator 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 Administrator 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.
- Once the home is complete and a final inspection has been completed by a HERS rater, the Applicant is responsible for submitting the "As Built" required paperwork within two months of completion or the incentive will be forfeited. A HERS rater may submit the Application on behalf of the Applicant. Once all paperwork has been submitted and the package reviewed by the Administrator, the payment will be processed and paid **TO THE APPLICANT**.



2013 Zero Energy Challenge co-winning home located in Farmington, CT.

### PROJECT CONTACTS

Applicant's First Name (please print)		Last Name		Applicant's Company Name (if applicable)	
Applicant's Mailing Address				Name of HERS Rater	
				Name of HERS Rating Company	
City		State	Zip	Builder Company Name	
				Builder Contact Name	
Telephone		Email		Telephone	
				Email	

### PROJECT INFORMATION

Project Name (if applicable)			Primary Heating Source		
			<input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Oil <input type="checkbox"/> Propane		
Project Location / Address			Electric Utility (check one)		Natural Gas Utility (check one)
			<input type="checkbox"/> Eversource <input type="checkbox"/> UI		<input type="checkbox"/> CNG <input type="checkbox"/> SCG <input type="checkbox"/> Eversource
Construction Start Date		Expected Completion Date			
Size of Home (sq. ft.)	No. of Bedrooms	No. of Units in Project			
Project Type					
<input type="checkbox"/> Market Rate <input type="checkbox"/> Low Income (60% median)					

Send your completed application to the following address as it pertains to your residential electric service territory:

Eversource  
107 Selden Street, Berlin, CT 06037  
Contact: Enoch Lenge  
Email: [enoch.enge@eversource.com](mailto:enoch.enge@eversource.com)  
Phone: (860) 665-5369, Fax: (860) 665-3030

or  
The United Illuminating Company  
180 Marsh Hill Road, M/S AD-2A, Orange, CT 06477  
Contact: Jenn Parsons  
Email: [jennifer.parsons@uinet.com](mailto:jennifer.parsons@uinet.com)  
Phone: (203) 499-5935, Fax: (203) 499-2800

You may be eligible for federal tax credits. Please refer to [www.energystar.gov](http://www.energystar.gov) for more information.

## RESIDENTIAL NEW CONSTRUCTION INCENTIVE PATHS: TRACK 1 OR TRACK 2

Below are the 2 program tracks that the Connecticut utilities will provide incentives towards for residential new construction and significant rehabilitation projects. In order to participate in either **TRACK 1** or **TRACK 2**, 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:

<input type="checkbox"/> <b>TRACK 1: HERS RATING PATH</b> <input type="checkbox"/> High Performance Certification Bonus Incentive <b>OR</b> <input type="checkbox"/> <b>TRACK 2: PRESCRIPTIVE PATH</b>	<b>INITIAL PLAN (BEFORE CONSTRUCTION)</b>		<b>AS-BUILT (POST CONSTRUCTION)</b>	
	HERS Index (as Designed)		HERS Index (as Built)	
	Applicant Incentive	\$	Applicant Incentive	\$

TRACK 1		HERS RATING PATH*		
Tier	HERS Index	Single Family Applicant Incentive	Single Family Attached Applicant Incentive	Multi Family Applicant Incentive
Tier 1	70-61	\$3,000	\$2,000	\$1,500
Tier 2	60-50	\$4,000	\$2,500	\$2,000
Tier 3**	Below 50	\$4,500 plus \$50 per point below***	\$3,000 plus \$40 per point below***	\$2,500 plus \$25 per point below***

### TRACK 1 BONUS HIGH PERFORMANCE CERTIFICATION BONUS INCENTIVE

#### High Performance Certification Incentive Chart

Requirements	Qualifying Certifications (please check all that apply)	Single Family	Single Family Attached	Multi Family
		Applicant Incentive	Applicant Incentive	Applicant Incentive
1. Must provide all proper documentation for certification 2. Project cap is \$20,000 3. Incentive is available for up to 2 certifications per home 4. All projects must provide HERS Rating documentation through Track 1	<input type="checkbox"/> ENERGY STAR	\$750	\$250	\$250
	<input type="checkbox"/> LEED for Homes <input type="checkbox"/> DOE Zero Energy Ready Home <input type="checkbox"/> National Green Building Standard (NGBS) <input type="checkbox"/> Passive House	\$500 per home	\$250 per unit	\$250 per unit

OR

### TRACK 2 PRESCRIPTIVE PATH\*

#### High Performance Insulation & Air Sealing:

Requirements	Incentives \$	INITIAL PLAN		AS BUILT	
<ul style="list-style-type: none"> <li>R-21 minimum for walls AND above-grade walls R-40 minimum for ceilings</li> <li>The whole insulation system, including both above-grade walls and ceilings, must qualify to receive rebate</li> <li>Insulation must be installed to RESNET Grade 1 standard and visually verified by HERS rater or BPI professional before drywall.</li> <li>Any type of insulation can qualify as long as a HERS rater or BPI professional has performed a post-construction blower door test resulting in the following:                             <ul style="list-style-type: none"> <li>single family homes: 4ACH50</li> <li>non-single family: 0.25CFM50 per sq. ft. of enclosure surface area</li> </ul> </li> <li>Basement and garage ceiling areas do not qualify</li> <li>Must have mechanical ventilation system installed that meets ASHRAE 62.2.2010 guidelines.</li> </ul>	\$0.50/sq. ft. of insulated area  Caps: 1 bedroom: \$960 2 bedrooms: \$1,130 3 bedrooms: \$1,495 4 bedrooms: \$1,810 5 bedrooms: \$2,010	Est. Installation Date		Tested ACH50 Result	
		No. of Bedrooms		No. of Bedrooms	
		Net Insul. Ceiling Area		Net Insul. Ceiling Area	
		Net Insul. Wall Area		Net Insul. Wall Area	
		Ceiling R-Value		Ceiling R-Value	
		Wall R-Value		Wall R-Value	
		Ceiling Insul. Type(s)		Ceiling Insul. Type(s)	
		Wall Insul. Type(s)		Wall Insul. Type(s)	
				<b>\$ Incentive Amount</b>	

TRACK 2: PRESCRIPTIVE PATH FORM CONTINUES ON NEXT PAGE

HVAC Measure	Requirements	Incentive \$	INITIAL PLAN		AS BUILT	
Geothermal Heating and Cooling****	1. Home must receive the High Performance Insulation and Air Sealing Incentive 2. System must be ENERGY STAR® and AHRI rated 3. Passing verification of Installed Performance (VIP) form required	\$500/ton, capped at \$1,500 per location	Loop Type	# of Tons	COP (Per AHRl)	EER (Per AHRl)
			<input type="checkbox"/> Vertical <input type="checkbox"/> Horizontal <input type="checkbox"/> DX	Incentive \$	# of Tons	Incentive \$

- \* Please refer to the "2015 Residential New Construction Program Requirements and Submission Checklist" found on each utility website. All program requirements must be met in order to qualify for incentives. All homes in UI and Eversource territory, regardless of heating fuel, are eligible for the full incentive amounts listed.
- \*\* Homes applying/qualify for Tier 3 HERS Rating must meet the DOE Zero Energy Ready Home Consolidated Renewable Energy Ready Checklist. Details are listed on the "2015 Residential New Construction Program Requirements and Submission Checklist". For homes that incorporate solar PV, the program requires that the home achieve a HERS index below a 50 before the PV system is added in order to get the Tier 3 incentive amounts.
- \*\*\* The incentives for \$50, \$40, and \$25 per point below a HERS 50 is capped at a HERS 0.
- \*\*\*\* Homes participating in Track 1 are eligible to receive the incentives listed in Track 1 AND the prescriptive geothermal incentive amount.

**SUMMARY OF INCENTIVES**

Measures	INITIAL PLAN	ESTIMATED TOTAL	AS BUILT	INSTALLED TOTAL
<b>TRACK 1:</b> HERS Rating	Applicant Incentive	\$	Applicant Incentive	\$
Bonus High Performance Certification	Applicant Incentive	\$	Applicant Incentive	\$
Geothermal Heating and Cooling	Applicant Incentive	\$	Incentive Amount	\$
	<b>Estimated Total</b>	<b>\$</b>	<b>Installed Total</b>	<b>\$</b>
<b>OR</b>				
<b>TRACK 2:</b> High Performance Insulation & Air Sealing	Applicant Incentive	\$	Incentive Amount	\$
Geothermal Heating and Cooling	Applicant Incentive	\$	Incentive Amount	\$
	<b>Estimated Total</b>	<b>\$</b>	<b>Installed Total</b>	<b>\$</b>

**NOTE:** RNC projects where residents who meet state limited income eligibility requirements (60% state median income) will receive an additional 25% bonus incentive for all qualifying measures in this application.

**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 RNC program's requirements for the specific incentives to which the Applicant is applying or have been discussed by the Administrator 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 incentive program and will receive the incentive payment should they meet the necessary criteria. He/she is also aware that a second application may not be submitted for the same property.

<b>Applicant Signature</b> (required)	<b>Print Name</b>	<b>Date</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Program Administrator Signature</b> (required)	<b>Print Name</b>	<b>Date</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>Homeowner</b> (if not applicant) <b>Signature</b> (required)	<b>Print Name</b>	<b>Date</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>HERS Rater Signature</b> (required)	<b>Print Name</b>	<b>Date</b>
<input type="text"/>	<input type="text"/>	<input type="text"/>

## TERMS AND CONDITIONS

These Terms and Conditions are a part of the Project Application for the above referenced Project. Project Application must be submitted prior to completion of home. Necessary inspection will be conducted when measures are installed.

Applications must be signed by Connecticut Light & Power doing business as Eversource Energy ("Eversource"), hereinafter referred to as Eversource/UI Program Administrator. This Project Application is in effect until December 31 of the year following the date of acceptance of the Project Application by Eversource/UI. All homes must be completed and ready for inspection by December 15 of the year following the date of acceptance to be eligible to receive any incentives on application. Any homes not completed by December 15 of the year following the date of acceptance of the Project Application by Eversource/UI may be subject to changes in the program. Applicants in the Residential New Construction Program may not apply for any additional rebates through the Energize Connecticut (Energize CT) residential programs as part of the same home construction.

The Builder/Homeowner agrees to allow Eversource/UI and its agents access to the project for the purpose of conducting a Project Inspection(s) to confirm the home(s) has 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 incentives.

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) that the project is achieving. The HERS rater represents that the information in the final REM/Rate file is accurate to the As-built condition of the home. The HERS rater for the project must be on the CT Residential New Construction Program list of Certified HERS Raters, or must be listed on the Energize CT or the utility company websites.

If a HERS rater submits information in the final REM/Rate 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 not 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. Incentives will not be paid until all appropriate paperwork has been submitted. In the case of HERS rated homes, an electronic REM/Rate file and HERC must be submitted. Please see the "2015 Residential New Construction Program Requirements and Submission Checklist" for a full list of requirements. When an incentive has been offered for a geothermal HVAC system, the appropriate version of the Eversource/UI Verified Installed Performance (VIP) Worksheet must be completed by the installing geothermal system contractor before the home will be considered complete and eligible for any incentive payments. The VIP Worksheets are available from Eversource/UI on the geothermal heat pump rebate portion of each company's website.

The payment of the incentives 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). Incentives are subject to change. It is the responsibility of the applicant to select and pay the services for a certified HERS rater.

Applicant understands that all funding for incentives under this program derives from the Energy Efficiency Fund which is managed, in part, by Eversource and UI and funded, in part, by their customers. Neither Eversource nor UI guarantees the availability of funding for this program and neither is 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 or other State of Connecticut action.

Eversource/UI assumes 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 incentive for a given unit. Builders/owners/vendors will not be permitted to apply separately for the same incentive. These incentives may not be combined with any other utility or energy service offer.

**FORWARD CAPACITY MARKET AND CLASS III CREDITS:** By signing this document and as a condition to receiving a rebate pursuant to this program, customer hereby assigns to its participating electric utility, either Eversource or UI (as the case may be), any and all payments, benefits and/or credits in connection with the Forward Capacity Market or any currently existing or successor or replacement markets, (including, but not limited to, any and all "LICAP", "ICAP", transitional credits or payments or any and all other capacity-related credits, payments and/or benefits for which customer is eligible) and that are associated with or applicable to customer's participation in the Residential New Construction Program. Customer hereby assigns to either Eversource or UI all of its right, title and interest in and to any and all such capacity payments, credits and/or benefits and shall take any and all action, including executing and delivering any and all documents and instruments, as requested by either Eversource or UI to evidence the same. Forward Capacity Market means the market for procuring capacity pursuant to ISO-NE Tariff, FERC Electric Tariff No. 3, Section III, Market Rule 1, Section 13, any changes to Forward Capacity Market, or any successor or replacement capacity procurement process.

In accordance with the Department of Public Utility Control's (DPUC, now known as the Public Utilities Regulatory Authority or "Authority") September 29, 2008 decision in Docket No. 05-07-19RE01, DPUC Proceeding to Develop a New Distributed Resources Portfolio Standard (Class III) – 2007 Revisions, (as supplemented by the Department February 11, 2010 decision in Docket No. 05-07-19RE02), customer is not to receive or retain any Class III renewable energy credits in connection with the Residential New Construction Program and customer hereby acknowledges and agrees the same. Customer further acknowledges and agrees that such credits shall be retained by either Eversource or UI (as the case may be) for the benefit of their customers through the Connecticut Energy Efficiency Fund. In the event that the Authority amends or modifies the allocation of Class III conservation credits as reflected in its September 29, 2008 decision, then the allocation of such credits utilized by either Eversource or UI (as the case may be) shall be the allocation in effect (per the applicable Authority decision) on the date that the customer submitted its Rebate Application documents to either Eversource or UI (as the case may be). Customer further acknowledges and agrees that customer is not to retain or receive any environmental credits or benefits that may be ascribed or attributed from time to time to customer's participation in the Residential New Construction Program and any and all such benefits or credits shall be retained by either Eversource or UI (as the case may be) for the benefit of their customers through the Connecticut Energy Efficiency Fund.



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