

# 2020 RESIDENTIAL GEOTHERMAL ELIGIBILITY APPLICATION

Valid for all Connecticut Light and Power Company dba Eversource Energy ("Eversource") and United Illuminating ("UI") residential electric service customers ("Customer") planning to install a residential Geothermal System ("System") for an existing home in 2020. Applicants must complete a Home Energy Solutions (HES) assessment and meet energy efficiency requirements. **During the required HES assessment, eligible customers interested in this rebate must have the 2020 Geothermal Eligibility Application completed by the HES Technician at the time of their assessment.** The completed Application will indicate the home as passing or needing improvement. If improvements are needed, please attach appropriate documentation which can be found on this application under the Supporting Document Checklist. A pre-approved and stamped Final Application is then emailed to the applicant from the utility administrator and the rebate funding is reserved. Customers are eligible to re-submit the application within a 2 year time frame, if proceeded beyond the date of the reservation of funds. All installed systems must be certified and qualify for any rebate payments. **TO APPLY FOR YOUR REBATE, READ THE PROGRAM REQUIREMENTS FOUND ON THE REVERSE SIDE BEFORE PROCEEDING.**

**INSTRUCTIONS:** Please fill out this Application completely, truthfully and accurately and email with the required documents outlined in the **Supporting Documentation Checklist** below to:

**Eversource customers please send completed applications via email to:**

Nick Jones @ nicholas.jones@eversource.com

**OR**

**UI customers please send completed applications via email to:**

Alyson Caiola @ alyson.caiola@uinet.com

## Customer Information

First Name (please print)	Last Name	City	State	Zip
Address (where equipment was installed)		Telephone	Email	
City	State	Zip	Electric Utility (check one)	
Mailing Address (if different from above)		Electric Account Number (as stated on bill)		
		<input type="checkbox"/> Eversource <input type="checkbox"/> UI		
How did you hear about this Program? (check one)				
<input type="checkbox"/> Radio <input type="checkbox"/> Print Ad <input type="checkbox"/> Manufacturer Ad <input type="checkbox"/> Bill Insert <input type="checkbox"/> Website <input type="checkbox"/> Contractor Referral <input type="checkbox"/> Other _____				

## Existing Home Information

Year Built?		* If Home Renovation and/or addition occurring, please complete below: <input type="checkbox"/> Conditioned sq. ft. to be added _____ <input type="checkbox"/> Full Gut Renovation sq. ft. _____ * If new conditioned area exceeds 50% of the existing floor space, please apply to the Residential New Homes program. This form is not eligible for significant renovation type projects.
# of Bedrooms		
House sq. ft.		

## System Being Replaced (this section to be completed by contractor)

Manufacturer/Brand	Model Number	Tonnage	Capacity (BTUH)	Approximate Age	Efficiency

## Proposed Systems (must be matched AHRI rated assemblies)

Estimated Startup	Manufacturer/Brand	Capacity	Tonnage	Compressor Section Model No.	Fan/Coil Section Model No. (if split coil)	AHRI Reference Number**

### Select proposed system type:

	Minimum ENERGY STAR® Full Load Efficiency Requirements (* EER – Energy Efficiency Ratio)
<input type="checkbox"/> GLHP – Closed Loop Water to Air	17.1 EER*, 3.6 COP*** Minimum
<input type="checkbox"/> DX – Direct Expansion Refrigerant	16.0 EER*, 3.6 COP*** Minimum
<input type="checkbox"/> W to W – Water to Water	16.1 EER*, 3.1 COP*** Minimum

\*\* The AHRI (Air Conditioning, Heating and Refrigeration Institute)  
\*\*\* COP – Coefficient of Performance

## Geothermal Contractor Information

Geothermal Contractor Company			
Contractor Name	Contractor License Number	E-mail Address	
Address		Telephone Number	
		(      )	
City	State	Zip	Fax Number
			(      )

## Supporting Documentation Checklist\*

- A Home Energy Solutions assessment job number
  - Any follow-up documents indicating your home has passed or has been improved to meet minimum program requirements.
  - Copy of AHRI
  - Copy of Installation Invoice
- EMAIL completed applications and required documents to your electric utility
- If rebate form is being assigned to the contractor, contractor must include a completed W9 form
- \* Supporting documents must accompany each Application.  
Be sure to make a copy of your rebate form for your records.

## Sign Here

By signing this form below, I certify that all of the information described on this Application and all documents provided with this Application are accurate and true and that I have read and understand the 2020 Residential Geothermal Eligibility Application Program guidelines and TERMS AND CONDITIONS on the back of this form. By signing this Application, I further certify that the qualifying System will be installed for use at the Connecticut residential address provided above.

**Customer Signature (required)**

**Date**

**Geothermal Installation Company Name**

**Home Energy Solutions (HES) Company Name**

**HES Technician's Signature (required)**

**Date**

**HES Job #**

**TERMS AND CONDITIONS**

**ELIGIBILITY:** Rebates are available to all The Connecticut Light & Power Company doing business as Eversource Energy (Eversource) and United Illuminating (UI) residential electric service customers ("Customer") planning to install an ENERGY STAR® certified Geothermal System for an existing home in 2020. Applicants must complete a Home Energy Solutions assessment and meet energy efficiency requirements. Qualified systems ("System") must be installed in the service territory of the participating electric utility by a licensed contractor. Applicant understands that all funding for rebates under this program derives from the Energy Efficiency fund which is managed, in part by Participating Utilities and funded in part, by their customers. Neither participating Utility guarantees the availability of funding for this program and neither Utility is responsible for any costs of 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. Rebates are subject to funding availability and are subject to change at anytime without notice.

**To Be Completed By Home Energy Solutions Technician (at the time of you HES assessment)**

Minimum Requirements Insulation:	Pass	Needs Improvement / Current Value
Roof/Attic insulation greater than or equal to R-30	<input type="checkbox"/>	R-_____
Floor over basement greater than or equal to R-19	<input type="checkbox"/>	R-_____
Floor over other unheated space greater than or equal to R-30	<input type="checkbox"/>	R-_____
Above grade exterior walls greater than or equal to R-13	<input type="checkbox"/>	R-_____
<b>Minimum Window Requirements:</b>		
Double Pane or U-value less than or equal to .40 or equivalent (storms + single pane is acceptable)	<input type="checkbox"/>	U=_____
<b>Minimum Air Leakage:</b>		
Tested CFM50 per square foot of conditioned floor area less than or equal to 1CFM50 per square foot of all space to be conditioned	<input type="checkbox"/>	CFM50/sq. ft.=_____

If any of the above requirements are not met at the time of inspection, applicant must submit a receipt and or other documentation to show that the deficient item has been improved. If home requirements were not met a second test or inspection is required, any additional testing costs will be at the customer's expense.

Additional information will be provided is provided on the Residential Geothermal Performance Rebate Final Application For Existing Homes which will be provided via email once the home is approved.

To participate in Home Energy Solutions, Call 1-877-WISE-USE (1-877-947-3873)  
 For Eversource customers: [eversource.com](http://eversource.com)  
 For UI Customers: [uinet.com](http://uinet.com)

**Eversource customers please send completed applications via email to:**

Nick Jones @ [nicholas.jones@eversource.com](mailto:nicholas.jones@eversource.com)

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Alyson Caiola @ [alyson.caiola@uinet.com](mailto:alyson.caiola@uinet.com)

**PURPOSE:** The 2020 Connecticut Residential Geothermal Eligibility Application

- 1) Verify existing homes meet required energy efficiency levels in order to maximize customer benefits
- 2) Reserve rebate funding for the proposed project

**APPLICATION OFFER:** This Program coincides with customers planning to install a certified ENERGY STAR Residential Geothermal System in a pre-existing home on or after January 1, 2020 through December 31, 2020. This Application must be filled out to its entirety by both the customer and HES Technician ensuring all information is accurate and truthful. Any incomplete inspection reports will not be accepted. To find out if needed improvements may have separate program rebates available to assist you, contact your program administrator listed on the front of this Application form.

**Details of this Program are subject to change or cancellation without prior notice. Funding for this rebate Program is limited to the period indicated or while funds last. For more information, please call 877-WISE-USE (877-947-3873). Rebates**

**available under this program are subject to additional terms and conditions set forth in the Residential Geothermal Performance Rebate Final Application.**

**REQUIREMENTS:**

- 1) The home must be assessed by an Eversource or UI approved Home Energy Solutions Technician and meet minimum requirements.
- 2) The System must be ENERGY STAR certified and meet 2020 efficiency requirements. [energystar.gov](http://energystar.gov)
- 3) The System must be AHRI rated as assembled. [ahridirectory.org](http://ahridirectory.org)

**APPROVAL AND VERIFICATION:** The home must the minimum requirements listed above in order to qualify. The home may be improved and re-verified. Re-verification may be by any approved auditor. There may be an additional cost for re-verification. You will be notified within three business days if your geothermal project has been approved.

**Minimum Efficiency Levels / Rebate Schedules**

Eligible Equipment Type	Minimum Efficiency for Rebate	Rebate Per Ton (Up to 3 Tons*)
GLHP – Closed Loop Water to Air	17.1 EER <sup>1</sup> / 3.6 COP <sup>2</sup> Minimum	\$500
DX – Direct Expansion Refrigerant	16.0 EER / 3.6 COP Minimum	\$500
W to W – Water to Water	16.1 EER / 3.1 COP Minimum	\$500

1 EER – Energy Efficiency Ratio      2 COP – Coefficient of Performance

**\* \$500 per AHRI reported cooling ton in 1/2 ton increments to a maximum of \$1,500 per home.**

**A stamped Residential Geothermal Performance Rebate Final Application for Existing Homes form will be mailed to the Customer once the home is approved. 2020 Residential Geothermal Rebate Final Application for Existing Homes will be provided to applicants by the program administrator of the applicable utility. Rebates under this program are subject to additional terms and conditions set forth in the Residential Geothermal Performance Rebate Final Application.**

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