

EEF GSHP Rebate



Step 1: Get approved. All HVAC geothermal contractors will need to be approved by the Clean Energy Fund prior to applying for a rebate.

Step 2: Get the design pre-approved. The customer or the contractor must seek pre-approval of the installation design from the CCEF authority.

STOP HERE!

**Confirm *all installed systems* meet the program requirements!
ENERGY STAR® 2012 efficiency; Matched AHRI- rated assembly;
AHRI ref. number needed**

Step 3: Apply to the Energy Efficiency Fund. Once approved by the Clean Energy Fund, the customer or contractor must apply to the Energy Efficiency Fund

Step 4: Get the home pre-qualified. Once an existing home is pre-qualified by an assessment contractor and the utility an application is sent to the customer

Step 5: Install and test. Data is sent to the Utilities for verification pass/fail (VIP)

- New home applicants may pass the VIP to the new homes rater; ultimately it is the owners' responsibility. Be aware of the New Home ENERGY STAR® QIV requirement.

Step 6: Complete the paperwork. Both Clean Energy Fund and Energy Efficiency Fund requirements must be met; all appropriate paperwork must be complete

Contacts

Connecticut Light & Power

Existing Homes Pre-Qualification

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Existing Homes QIV and Performance Reports

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New Homes

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Verification of Installation Performance Preparation notes

- VIP forms (all installed systems) completed by the start-up contractor
- VIP is an electronic version similar to manufacturer's start-up sheet
- Copy of: completed, utility date-stamped application, recent electric bill, and work invoice indicating make/model of all installed comp/fan/coil components sent to address on the application form
- Suggest leaving a completed copy of VIP or start-up sheet with the unit/owners' manual
- VIP must be provided to the program administrator: prefer e-mail as an attached Excel file; Fax and US mail are also acceptable
- Start-up information appropriate to the season, at full load, no back up, no desuperheater and standard room temps
 - A heat and cool report would be great if practical
 - Best completed on line and attached to e-mail in Excel format
- Complete all the cells, the form will auto-calculate
- If a PSC motor-the airflow rates are the 3 IWC rates reported by the fan manufacturer to the final tested static
- If ECM, use the known site-selected highest operating CFM, or the highest available from the manufacture spec
- Water flow rate must be taken from the most recent manufactures' specification nearest the tested water flow
- Efficiency data is taken from the most recent AHRI directory reported efficiency EEF/COP at full load
- DX start date will add the average DOE ground temp automatically
- Instruction available on the page or tabs on the bottom of the form
- Best if the ground has been seasoned by the loop, if practical
- The system must pass efficiency comparison within 85% of the AHRI EER/COP with a reasonable test. Manufactures' water flow rates should be approved if outside the standard spec provided flow rates

Additional Information

Geothermal AHRI Certification
Directory
www.ahridirectory.org

Geothermal ENERGY STAR
Directory
www.energystar.gov