



ENERGY STAR Homes Application Form

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|------------------|-------------|-------------------|------------------|
| Buyer(s): | | Builder: | |
| Current Address: | | SS# or Fed. I.D.: | |
| City, State, Zip | | Address: | |
| Home Phone: | Work Phone: | City, State, Zip: | |
| Project Address: | | Phone Number: | |
| City, State, Zip | | Start Date: | Completion Date: |

If you are building a home in the New Hampshire Electric Cooperative, Inc.'s service territory, you are eligible for a free Energy Star Home certification and Home Energy Rating (a \$500 value).

WHAT YOU NEED TO DO:

1. **SUBMIT PLANS** – *Mail in plans*, along with this completed application form to **NHEC, c/o Chris Johnson, 579 Tenney Mtn Highway Plymouth, NH 03864**. **To enroll in the program the attached “Building Information” form and building plans must be received prior to the commencement of building construction.** For more information, please contact Chris Johnson, NHEC Energy Star Homes Program Coordinator at 603/536-8672.
2. **PLANS REVIEW** – The Program Coordinator will review the plans and conduct the energy rating analysis. If the home does not already meet Energy Star standards, upgrade options will be presented in consultation with the builder and buyer.
3. **SITE VISITS** – The Program Coordinator will conduct the site visits necessary for certification. These are typically two site visits conducted: after insulation / before drywall; and when the home is complete (mechanical systems are operating). The purpose of site visits is to verify that the home is built to the agreed specification.

I have read NHEC’s The Recommended/Required Guidelines, The Thermal Bypass Checklist and understand these rules as they apply to my project potentially receiving an incentive.

| | |
|---------------------|------|
| Applicant Signature | Date |
|---------------------|------|

(Please complete Building Information data sheet)

ENERGY STAR HOMES Building Information

Please fill in the following information and submit with full-sized copies of the building plans, including:

Plans: foundation, floor and site plan indicating building compass orientation

Elevations indicating grade level for all sides of the building.

Sections to clarify any cathedral/vaulted ceiling, floor level, and wall assembly details.

Complete window schedule with rough opening dimensions. Indicate on plans all window sizes or include reference labels from window schedule.

SECTION I: Insulation Specifications

| Insulation Location | Insulation Thickness | Insulation R-Value | Insulation Type* | Stud/Joist Spacing (o.c.) |
|-----------------------------------|----------------------|--------------------|------------------|---------------------------|
| Flat ceilings (w/attic above) | | | | |
| Sloped/cathedral ceilings | | | | |
| Exterior frame walls | | | | |
| Rim/Band joists | | | | |
| Floor over unconditioned basement | | | | |
| Floor over garage | | | | |
| Cantilevered floor | | | | |
| Foundation walls | | | | |
| Basement frame/walkout walls | | | | |
| Under-slab insulation | | | | Ins. Width (feet) |
| Slab perimeter insulation | | | | Ins. Depth (inches) |

*If foam insulation is used, specify type such as: isocyanurate, expanded or extruded polystyrene, etc.

SECTION II: Door and Window Specifications

| Exterior Doors | Insulated Steel | Fiberglass | Wood | Other | Storm |
|----------------|-----------------|-------------------------|----------------------|-------|-------|
| Windows | Clear | Low E | Argon filled | | |
| | Wood frame | Vinyl Frame | Other | | |
| | Manufacturer | NFRC whole-unit U-Value | NFRC whole-unit SHGC | | |

SECTION III: Mechanical Specifications

| Heating Equipment | Gas | Oil | GeoExchange Open loop / Closed loop | Other |
|--------------------------|--|---------------------|--|-------|
| | Warm air | Hot water baseboard | Radiant floor | Other |
| | Manufacturer | | Model number | |
| | Rated output capacity (Btu/hr or tons) | | AFUE or COP rating | |

| Cooling Equipment | Central A/C | Low E |
|--------------------------|--|--------------|
| | Manufacturer | Model number |
| | Rated output capacity (Btu/hr or tons) | SEER |

| Water Heater | Gas | Oil | GeoExchange Desuperheater Dedicated | Electric |
|---------------------|--|----------------|--|---------------|
| | Stand alone | Indirect fired | Tankless coil | Instantaneous |
| | Manufacturer | | Model number | |
| | Rated output capacity (Btu/hr or tons) | | Energy Factor (EF) | |

| Ventilation System | Exhaust-only (rated for continuous operation) | Heat Recovery Ventilator |
|---------------------------|---|--------------------------|
| | Manufacturer | Model number |

| General | Conditioned basement | Ducts in unconditioned space. Specify location: |
|----------------|----------------------|---|
| | | |