



ENERGY STAR Homes Application Form

Buyer(s):		Builder:	
Current Address:		SS# or Fed. I.D.:	
City, State, Zip		Address:	
Home Phone:	E-mail	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 \$700 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 required for certification. There 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
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(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
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Windows	Manufacturer	NRFC Whole Unit U-Value	NRFC SHGC
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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:
Renewable Energy Sources	Solar Hot Water, Photovoltaics, Wind	

