



New Hampshire ENERGY STAR Homes Program



PROGRAM ENROLLMENT FORM

Please indicate which program you are applying for

- Net Zero Challenge** (ENERGY STAR 3.1 or 3.0 are a prerequisite)
- ENERGY STAR 3.1** (Home built to exceed 2012 International Energy Conservation Code)
- ENERGY STAR 3.0** (Home built to exceed 2009 International Energy Conservation Code)
- Drive to ENERGY STAR code plus initiative** (Exceeds current code does not meet ENERGY STAR certification)

BUILDER INFORMATION - must be ENERGY STAR® Certified builder partner

Company Name:		Contact Name:	
Street Address:		City:	State: Zip:
Telephone Number:	Email:	Fed Tax ID:	

HOMEOWNER INFORMATION (if known)

Check if homeowner contact info is same as Builder above.

Name:			
Mailing Street Address:		City:	State: Zip:
Telephone Number:	Email:		

ENERGY STAR credentialed HVAC Contractor (if project utilizes ductwork for heating or cooling)

Company Name:		Contact Name:	
Street Address:		City:	State: Zip:
Telephone Number:	Email:		

PROJECT INFORMATION

Development / Subdivision Name & Town (if applicable): _____

Project / Site Manager: (name) _____ phone: _____

Site Manager Email: _____

Property Address: _____ Utility Account #: _____

The property enrolled is a (check one): new complete gut-rehab of existing

single family home modular home duplex / triplex / quad multi-family (5+ units) # of units: _____ stories: _____

Est. ft² of conditioned living area: _____ Home Energy Rater (if known): _____

Construction start date: _____ Estimated Completion Date: _____

INCENTIVE RECIPIENT INFORMATION

Generally, the incentive goes to the "decision maker" for the project, the person making the decision to and paying to build to a higher performance standard. Builder Homeowner

Name the incentive check will be payable to: _____

Signature of account holder of record if the incentive will be sent to another party: _____

Program Funding

Funding for this program is limited and may be subject to change. Projects will be accepted on a first come, first serve basis. By signing you are stating that you understand the ENERGY STAR for Homes Version 3.0 or 3.1 Guidelines and understand these rules as they apply to your project potentially qualifying for an incentive. A signed copy of this application must be received before the start of construction.

Applicant Signature: _____ Date: _____

Print Name: _____

*** Any incentive offer associated with this application is good through the end of 2018. ***

ENERGY STAR Homes Building Information

Please fill as much of the following information and submit with a copy of building plans.

Section I: Insulation Specifications

Insulation Location	Insulation R-Value	Insulation Type
Flat ceiling (w/attic above)		
Sloped/cathedral ceiling		
Exterior frame walls		
Rim/Band Joist		
Floor over unconditioned cellar		
Floor over garage		
Cantilevered floor		
Foundation walls		
Basement frame/walkout walls		
Under-slab insulation		
Slab perimeter insulation		

Section II: Window Specifications

Windows
Manufacturer: _____
NFRC Whole Unit U-Value: _____
NFRC SHGC*: _____
* National Fenestration Rating Council Solar Heat Gain Coefficient

Section III: Mechanical Specifications

Heating Equipment	Fuel: _____	Type: _____
	Manufacturer: _____	Model number _____
	Size (Btu or tons) _____	AFUE /COP rating _____

Water Heating Equipment	Fuel: _____	Type: _____
	Manufacturer: _____	Model number _____
	Size (gallons) _____	Energy Factor _____

Cooling Equipment	Manufacturer: _____	Model number _____
	Size (Btu or tons) _____	Energy Factor _____

New Hampshire ENERGY STAR Sponsoring Utilities

Return completed form to Sponsoring Utility

Eversource	Electric <input type="checkbox"/>	Mike Loughlin	PO Box 330 Manchester, NH 03105-0330	603-634-2022 Eversource.com	michael.loughlin@eversource.com
Liberty Utilities	Electric <input type="checkbox"/> Gas <input type="checkbox"/>	Matt Minghella	15 Buttrick Road Londonderry, NH 03053	603-216-3696 Libertyutilities.com	matthew.minghella@libertyutilities.com
NHEC	Electric <input type="checkbox"/>	Chris Johnson	579 Tenney Mountain Hwy Plymouth, NH 03264	603-536-8672 NHEC.com	Johnsonc@nhec.com
Unitil	Electric <input type="checkbox"/> Gas <input type="checkbox"/>	Ben Stephenson	1 McGuire Street Concord, NH 03301	603-513-7436 Unitil.com	Stephenson@unitil.com

Utility Approval: _____

Date: _____

*** Any incentive offer associated with this application is good through the end of 2018. ***

2018 Incentive Structure

ENERGY STAR 3.1 Incentives

CERTIFICATION FEES	Your Utility sponsor directly pays the ENERGY STAR contractor for all technical services and project support needed to guide your project through the program.		Up to \$1300 per home
ENERGY STAR PRODUCTS	ENERGY STAR Lighting <ul style="list-style-type: none"> 18 Maximum free LED's installed \$25 for each ENERGY STAR light fixture 	ENERGY STAR Appliance <ul style="list-style-type: none"> \$25 for each qualified ENERGY STAR refrigerator, clothes washer and clothes dryer 	Efficient Gas HVAC <ul style="list-style-type: none"> Assistance w/ GasNetworks program to earn rebates for gas HVAC equipment
Building Performance	Home must meet or exceed HERS Index Target (SAF Adjusted)	Single Family <ul style="list-style-type: none"> \$1500 for meeting the HERS target index \$100 for each point below 	Multifamily >5 Units <ul style="list-style-type: none"> \$500 for meeting the HERS target index \$50 for each point below
Maximum Incentives	Rebates subject to change	\$4000 per single home plus certification fees	\$1000 per unit plus certification fees

Complete ENERGY STAR Version 3.1 Program Requirements can be found at:
https://www.energystar.gov/index.cfm?c=bldrs_lenders_raters.nh_v3_1

ENERGY STAR 3.0 Incentives

CERTIFICATION FEES	Your Utility sponsor directly pays the ENERGY STAR contractor for all technical services and project support needed to guide your project through the program.		Up to \$1300 per home
ENERGY STAR PRODUCTS	ENERGY STAR Lighting <ul style="list-style-type: none"> 18 Maximum free LED's installed \$25 for each ENERGY STAR light fixture 	ENERGY STAR Appliance <ul style="list-style-type: none"> \$25 for each qualified ENERGY STAR refrigerator, clothes washer and clothes dryer 	Efficient Gas HVAC <ul style="list-style-type: none"> Assistance w/ GasNetworks program to earn rebates for gas HVAC equipment
Building Performance	Home must meet or exceed HERS Index Target (SAF Adjusted)	Single Family <ul style="list-style-type: none"> \$1000 for meeting the HERS target index \$50 for each point below 	Multifamily >5 Units <ul style="list-style-type: none"> \$250 for meeting the HERS target index \$50 for each point below
Maximum Incentives	Rebates subject to change	\$4000 per single home plus certification fees	\$1000 per unit plus certification fees

Complete ENERGY STAR Version 3.0 Program Requirements can be found at:
https://www.energystar.gov/index.cfm?c=bldrs_lenders_raters.nh_v3_guidelines

Drive to ENERGY STAR Incentives (Code Plus)

CERTIFICATION FEES	Your Utility sponsor directly pays the ENERGY STAR contractor for all technical services and project support needed to guide your project through the program.		Up to \$1300 per home
ENERGY STAR PRODUCTS	ENERGY STAR Lighting <ul style="list-style-type: none"> 18 Maximum free LED's installed \$25 for each ENERGY STAR light fixture 	ENERGY STAR Appliance <ul style="list-style-type: none"> \$25 for each qualified ENERGY STAR refrigerator, clothes washer and clothes dryer 	Efficient Gas HVAC <ul style="list-style-type: none"> Assistance w/ GasNetworks program to earn rebates for gas HVAC equipment
Building Performance	Home must meet or exceed HERS Index Target (SAF Adjusted)	Single Family <ul style="list-style-type: none"> \$0 for meeting the HERS target index \$50 for each point below 	Multifamily >5 Units Not Applicable
Maximum Incentives	Rebates subject to change	\$1000 per single home plus certification fees	

Program Descriptions

- > **Net Zero Challenge** - Home entering this challenge must meet the ENERGY STAR Homes 3.0 or 3.1 certification requirements and have a renewable energy system installed, such as solar photovoltaics, a small wind turbine or a micro-hydro turbine. Participants compete for a cash incentive to design and build super high-efficiency, zero-net-energy homes.
- > **ENERGY STAR 3.1** - Designed for Homes being built to exceed 2012 IECC. Efficiency targets are increased - key changes include lower infiltration values, better windows & doors, more efficient HVAC equipment including the air handler and ducts in conditioned space, and more efficient lighting. These more efficient features are used to determine the ENERGY STAR HERS index target. Complete ENERGY STAR Program Requirements can be found at: https://www.energystar.gov/index.cfm?c=bldrs_lenders_raters.nh_v3_1
- > **ENERGY STAR 3.0** - Designed for homes being built to exceed 2009 IECC. ENERGY STAR certified homes are designed with systems and features that work together to deliver better energy efficient performance. Complete ENERGY STAR Program Requirements can be found at: http://www.energystar.gov/index.cfm?c=bldrs_lenders_raters.nh_v3_guidelines
- > **Drive to ENERGY STAR (code plus initiative)** - Initial entry point into efficient building practices for builders/homeowners that are building single family homes exceeding code but not meeting all the ENERGY STAR certification requirements. This is an introduction into a better understanding of the process, and the ENERGY STAR requirements for the builder and HVAC contractor.

Eligibility Requirements

- > An approved ENERGY STAR enrollment form must be submitted to sponsoring utility prior to construction.
 - > Utility service must be provided by one of the utility sponsors - (Eversource, Liberty, NHEC, Unittel).
 - > Builder must complete a free online ENERGY STAR Orientation Training and register as an ENERGY STAR Builder Partner Version 3.1 or 3.0.
 - > HVAC contractor must be an EPA-recognized credentialed HVAC contractor (Not applicable for Drive to ENERGY STAR code plus initiative).
 - > Builder/homeowner agrees to coordinate inspections with assigned Home Energy Rater (HERs).
 - > Homes must meet ENERGY STAR program requirements to qualify for label and financial incentives (Not applicable for Drive to ENERGY STAR).
 - > ENERGY STAR Version 3.1 or 3.0 Homes can be single-family, multi-family or townhouse style construction three stories or less in height, or four stories where each residential unit has its own heating, cooling and hot water systems. Each dwelling must be individual electrically metered.
 - > Construction of the home must be complete* by December 31, 2018 to receive incentives. For homes completed after December 31, 2018 applicants will be required to sign an updated agreement. The availability of rebates and services are subject to regulatory funding and program approvals.
- *Complete - Dwelling is in move-in condition, all mechanical equipment operating, HERS testing complete, required builder and HVAC documentation submitted to HERS rater.

Additional Incentives

Natural Gas High Efficiency Heating & Water Heating Equipment Rebates

- > Natural Gas heated homes may take advantage of further rebates offered by your local natural gas utility. Visit www.NHSaves.com for high efficiency natural gas equipment rebate form.

Net Zero Challenge

- > NHSaves Drive to Net Zero competition seeks to identify, encourage and promote building contractors to build high efficiency, net zero energy homes. The challenge is a design and build competition for single and multi-family homes completed by November 2018. Visit www.NHSaves.com/netzero for additional information

Renewable Energy Rebates

- > Residential projects utilizing renewable energy may take advantage of further rebates offered by the NH Public Utilities Commission. Homeowners interested in these rebates should visit the respected website.

Federal Tax Credits for Consumer Energy Efficiency

- > Residential projects utilizing solar energy systems may qualify for federal tax credits. For further information, please visit www.energystar.gov

NHSaves

Drive to Net Zero Build Competition

EVERSOURCE



Project Team Information

Designer:

Brief description of Design Firm (If Applicable)

Builder:

Brief description of Builder (If Applicable)

Roofing:

Brief description of Roofer (If Applicable)

Plumbing/HVAC Supplier:

Brief description of Plumbing/HVAC Contractor (If Applicable)

Heating & Air Conditioning

Brief description of HVAC Contractor (If Applicable)

Insulation Contractor:

Brief description of Insulation Contractor (If Applicable)

Solar Photovoltaics

Brief description of Solar Contractor (If Applicable)

HERS Rater:

Brief description of HERS Rater (If Applicable)

NHSaves

Drive to Net Zero Build Competition



Project Overview

General Project Overview: (General Description of Project)

Insert General Project Overview Description

Special Features:

Describe Special Features of Home

Orientation and Envelope: (Windows, Insulation, Framing)

Describe the General Orientation and Buildign Envelope Information

Heating, Cooling, and Hot Water

Describe the Heating, Cooling and Hot Water System Installed in the home

Ventilation:

Descibe the ventilation in the Home

Electrical:

Describe the Electrical Design of the Home

Renewables:

Describe any Rebewable Techologies in the Home (If Applicable)

Resources Sustainability Features: