Massachusetts Residential New Construction Program

Massachusetts Residential New Construction Program is sponsored by the following Program Administrators: Berkshire Gas, Cape Light Compact, Columbia Gas of Massachusetts, National Grid Gas & Electric, New England Gas, NSTAR Electric, NSTAR Gas, and Western Massachusetts Electric Company.

2013 Application and Agreement Form

Instructions

1) Obtain information and pre-qualify by calling 800-628-8413 or e-mailing ResNewConstructionMA@icfi.com
2) View the list of HERS rating companies provided in the packet. Choose a HERS rating company to work with and directly contact them prior to signing this Agreement. The rater chosen will work with the applicant throughout construction and conduct mandatory project site visits and testing.
3) Submit a signed Agreement to your HERS Rater. The HERS Rater will submit the Application and Agreement form to the Program directly on the applicant's behalf.
4) Your chosen HERS rater will request incentives on your behalf. You will receive an email outlining the incentives you may be eligible to receive. Payment of final incentives is subject to meeting program requirements through home verification.
5) Upon completion of a project, Program Sponsors will send the incentive check to the Program Applicant and Mailing Address listed. If this address changes at any point please notify the Program. Your receipt of Program incentives is contingent upon an accurate mailing address.

Program Applicant

Applicant Company: (if applicable)	Please check one: Builder ☐ Homeowner ☐	
Primary Contact:	E-mail: (incentive award letters will be sent to this address)	
Mailing Address: (include city, state, zip)	Phone:	
HERS Rating Company:	Fax:	
HERS Rater Name:	Estimated Number of Homes to Complete:	
	2013	2014
Please acknowledge that you have read the eligibility requirements and incentive guidelines on the back of this application by initialing the box to the right. By doing so you understand that as a participant in this program you are ineligible to apply for incentives for individual energy efficiency measures or equipment offered by the Program Administrators through other programs, such as GasNetworks and COOL SMART.		Initial Below

2013 Eligibility Requirements

- Homes can be individually or master metered, electric and/or gas customers of the Sponsors and may be eligible for additional Program incentives based on heat type requirements. Multi-family units sharing a master meter are eligible for participation, under the low rise multi-family guidelines.
- Single-family units are defined as a single family detached house. Two or more attached units are classified as low rise multi-family.
- The following homes are eligible to participate in the Program:
  - Single–family homes; OR
  - Units in multi–family buildings with 3 stories or less; OR
  - Units in multi–family buildings that are located on top of commercial spaces (e.g., retail, restaurant, etc.), even if the structure is permitted as commercial.
- AHRI equipment numbers must be reported for all heating and cooling systems in order to get equipment rebates. Program participants should ask their contractors for AHRI certification numbers on the systems they install and provide that information to their HERS Rater. If an AHRI certificate is not available, a copy of OEM-provided catalog data indicating acceptable combination selection and performance data will be accepted.
- All cooling equipment must be sized according to the latest editions of ACCA Manuals J and S, ASHRAE 2001 Handbook of Fundamentals, or an equivalent computation procedure. The maximum over sizing limit for air conditioners is 15%, 25% for heat pumps. Documentation must be provided to the HERS Rater. *Cooling systems with variable speed compressors are exempt from this requirement.*
- Appliances (refrigerator and dishwasher) must be ENERGY STAR® qualified if installed by builder prior to inspection.
- A Thermal Expansion Valve (TXV) or Electronic Expansion Valve (EXV) is required on all cooling systems.
- All homes must have at least one of the following Program outlined mechanical ventilation devices:
  - One bath fan rated for continuous use at $\leq$ 1.5 sones and controlled by a 24-hour programmable timer OR
  - One whole house mechanical ventilation system (includes an ERV or HRV) OR
  - A balanced supply and exhaust system without heat recovery OR
  - A multi-port exhausts only system with a remote mounted fan

2013 Prescriptive Path Eligibility Requirements

- Projects can apply for Prescriptive Path 1 or Path 2 and default to the other upon final reporting.
- Projects must apply for either Performance or Prescriptive Low Rise and cannot switch between Paths after Incentive Request forms have been received.
- All homes must meet the requirements of the Prescriptive Measures List

2013 Performance Path Eligibility Requirements

- All Tier I, II, & III homes must achieve savings above the Massachusetts User Defined Reference Home (UDRH) that is in effect at the time that a project is registered as evidenced by a REM Rate file.
- A minimum of 80 percent of the lamps in permanently installed lighting fixtures shall be high-efficacy lamps and verified by a HERS Rater during final inspection.
- Homes with HVAC ducted systems have a leakage rate at or below six (6) CFM to outdoors per 100 sq. ft. of conditioned floor area. Testing is required on ALL ducted systems, including systems with all the ductwork located within conditioned space.
- Installed heating and domestic hot water systems must generate positive energy savings.
- All homes participating in the 2013 performance Path will be required to have an air infiltration rate under 0.35ACHnat.
- Mechanical ventilation is required for all homes. Homes must have the flow rate set to at least 0.01 × CFA + 7.5 × (Nbr+1) where: CFA = conditioned floor area and Nbr = number of bedrooms. The permanent flow rate shall NOT exceed the required flow rate by more than 20 percent on any home (aligns with requirement 5.1 of the ENERGY STAR version 3 HVAC Rater Checklist). Additionally, raters are required to source fan wattage ratings from manufacturer approved product literature. Name plate ratings are unacceptable.
- Compliance with sections 3 and 5 of the EPA's ENERGY STAR® for Homes V3 Thermal Enclosure System Rater Checklist.
- Envelope leakage must be determined by a RESNET certified HERS Rater using a RESNET approved testing protocol.

Incentive Guidelines

- The submission of this Application does not guarantee receipt of incentives. Written approval from the Program will state the number of incentives awarded, incentives will not be paid prior to home testing and verification.
- The incentives awarded are to assist in the defrayment of certification cost to the applicant and help cover some of the incremental costs, if applicable. The applicant may need to contribute to the construction costs to meet the program defined performance or prescriptive requirements. Program Administrators pay the HERS Rating Company a fixed certification incentive for verifying a home earns the program performance requirements. Any certification fee balance is the sole responsibility of the Participant and should be paid directly to the HERS Rating Company.
- Participants who receive equipment incentives through the Program are not eligible to receive incentives, directly through COOL SMART and/or GasNetworks. Exception: Quality Installation Verification (QIV) is available for every AC system by applying separately to COOL SMART
- Incentive payments are directly tied to a home's modeled energy Performance or Prescriptive measures installed. Any changes to the design or specifications of the units may result in a reduction or loss of incentive(s).
- Participating homes must be located in a service territory of one of the participating Program Administrators as evidenced by town, zip code and, ultimately, a permanent electric and/or gas meter number.
- Incentives associated with this Agreement are paid for by the sponsoring gas utility for the service territory in homes with individually metered natural gas heating. Incentives associated with this Agreement are paid for by the appropriate electric utility or energy efficiency service provider Sponsor for the service territory when homes are heated by a fuel other than natural gas or have master metered gas heating.
- Homes serviced by a municipal electric company are eligible for 100% sponsorship only when heated with natural gas by a participating gas Program Administrator. Municipal electric multifamily projects that are master-metered gas cannot participate in the Program. These projects will be referred to the appropriate commercial energy efficiency program.
- High efficiency heating and hot water heating incentives apply to non-master metered gas and natural gas heated units only. Propane and oil systems are not eligible for incentives.
- Tier III and Prescriptive Option II completions are not be eligible for any other Program Administrator rebates (i.e. heating, water heating and cooling incentives)
- Projects in Municipal Electric territories are ineligible for any other Program Administrator rebates (i.e. heating, water heating and cooling incentives)
- Equipment incentives requested through the Program for high efficiency heating and cooling equipment must follow the Eligibility & Requirements defined by the Massachusetts Residential New Construction Program.
- SPONSORS, ITS AGENTS, AND EMPLOYEES DO NOT WARRANT THE PERFORMANCE OF INSTALLED OR SERVICED EQUIPMENT EXPRESSLY OR IMPLICITLY. Program sponsors make no warranties or representation of any kind whether statutory, expressed or implied, including without limitations, warranties or merchantability or fitness for a particular purpose regarding the HVAC equipment or services provided by a manufacturer or vendor. Contact your contractor for details regarding equipment performance or warranties.

Additional Information

- In order for a project to be labeled as ENERGY STAR, all minimum national ENERGY STAR guidelines must be met. Meeting the Massachusetts Residential New Construction Program Requirements does not guarantee the home will meet national ENERGY STAR guidelines.
- Participation in the Massachusetts Residential New Construction Program is voluntary on behalf of the Program Administrators and the applicants. The Program Administrators have the right to change or modify the existing Program at any time. The Program Administrators, its agents, and employees are indemnified against all loss, damage, expense, and liability resulting from injury to or death of persons, and against all injury to property arising out of or in any way connected with the performance of this Agreement.
- The Energy Efficiency Program Provider (EEPP) is entitled to 100% of the energy benefits associated with the Energy Cost Measurements, excluding the value of energy cost savings realized by the customer, but including all rights to all associated ISO-NE Energy Capacity and Reserves Products, and the customer agrees to provide the EEPP with such further documentation as the EEPP may request to confirm the EEPP's ownership of such benefits and product

Applicant Signature:	Date: