

**Efficiency Nova Scotia's Fuel Substitution Pilot Program  
Pre-Approval Application Form**



Efficiency Nova Scotia is providing rebates to homeowners who heat their home with electricity to substitute with or switch to natural gas or wood/pellet heating. Participants must be pre-approved for a rebate before buying and installing equipment. Please complete this pre-approval application form in full if you are interested in participating.

**Homeowner Information** (please print) Electrical Utility Account number: \_\_\_\_\_

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ Middle initial: \_\_\_\_\_

Civic Address: \_\_\_\_\_ City or Town: \_\_\_\_\_

Mailing Address (if different): \_\_\_\_\_ Postal Code: \_\_\_\_\_

Primary Telephone: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Email: \_\_\_\_\_

**1. What heating sources are in your home?**

(check all that apply)

- Electric baseboards
- Electric furnace or boiler
- Electric Thermal Storage
- Heat pump
- Natural Gas/Propane
- Oil
- Wood/Pellets
- Other: \_\_\_\_\_

**2. How do you heat your hot water?**

(check all that apply)

- Electric
- Heat pump
- Natural Gas/Propane
- Oil
- Wood/Pellets
- Other: \_\_\_\_\_

**3. Which rebate are you applying for?** (check up to one for space heating and up to one for water heating)

- |  |  |
|--|--|
| <input type="radio"/> Wood/pellet stove      | <input type="radio"/> Gas combo boiler                     |
| <input type="radio"/> Wood furnace or boiler | <input type="radio"/> Gas boiler                           |
| <input type="radio"/> Pellet furnace         | <input type="radio"/> Gas furnace                          |
| <input type="radio"/> Pellet boiler          | <input type="radio"/> Gas domestic water heater (tank)     |
| <input type="radio"/> Advanced pellet boiler | <input type="radio"/> Gas domestic water heater (tankless) |

**4. Are you planning on:** (check one)

- Keeping your electric heat and supplementing this with the equipment you selected above?
- Removing electric space heating from the house altogether? (and applying for up to an additional \$6,500 to do so).

**5. Please indicate which space heating equipment you plan to install:**

Make: \_\_\_\_\_ Model: \_\_\_\_\_ To be determined later: \_\_\_\_\_

**6. Please indicate which water heating equipment you plan to install:**

Make: \_\_\_\_\_ Model: \_\_\_\_\_ To be determined later: \_\_\_\_\_

**7. Would you purchase and install these systems if this rebate were not available?** (check one)

- Definitely     Probably     Likely not     Definitely not

**8. Are you applying for additional rebates for this equipment from other sources?**

- No     Yes If yes, indicate the source and rebate amount: \_\_\_\_\_

**Consent:**

I hereby consent and acknowledge that:

- I am the owner of the home indicated above.
- I have read and agree to all program eligibility criteria listed on the back of this form.
- The above-information is true to the best of my knowledge. Any willful misstatement may be cause for the rejection of my application and cancellation of the rebate.
- Efficiency Nova Scotia Corp., its agents or auditors may contact me (by phone, email, direct mail or similar method) for the purposes of program administration, implementation and evaluation and/or provide me with further information on this or other similar conservation-related programs.
- My current electrical utility is hereby authorized to release the following information to Efficiency Nova Scotia: billing account information, including such details as the name of the account and the number of kilowatt hours of electrical consumption pertaining to the residence of the above-noted homeowner.

X \_\_\_\_\_  
Signature

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_  
DD MM YYYY

### **Program Description:**

Efficiency Nova Scotia is providing rebates to homeowners who heat their home with electricity to substitute with or switch to natural gas or wood/pellet heating. Rebates are available for homes that use electricity for space heating (electric baseboard, standard forced air furnaces and standard boilers) and water heating. Participants must be pre-approved for a rebate before buying and installing equipment. Rebates are limited and pre-approval applications will be processed on a first-come, first-serve basis.

### **Overall Program Eligibility:**

- Rebates are up to a flat dollar amount, or a percentage of the total equipment and installation costs (including HST), whichever is lower. All details on specific equipment criteria and rebate levels are listed on Efficiency Nova Scotia's website;
- The home is an existing single family home (detached home, row house, duplex or mobile home);
- Space heating must be provided by electric baseboards or an electric central furnace or boiler. Homes with Electric Thermal Storage (ETS) or heat pumps are not eligible;
- Homes must be lived-in year-round;
- All rebates must be pre-approved. If a system is purchased and/or installed before pre-approval is given, a rebate will not be provided;
- Installations must meet all applicable codes;
- To obtain the rebate participants must install all of the equipment required to operate the system (stove/insert, chimney, venting, required safety features, etc);
- Furnace ducts and hot water pipes being installed should be kept within the building envelope. If this is not an option, pipes and/or ducts must be properly sealed and insulated;
- Rebates are only available for homes that heat solely with electricity, or that use at least 21,000 kWh of electricity each year (if there is already a supplementary heating source that is used very little);
- If you are combining Efficiency Nova Scotia rebates with other available rebates, in no circumstance can the total amount of rebates received be more than the total costs incurred;
- Applicants must be willing to receive a random inspection of the home, which may occur before, during or after the equipment is installed;
- Homeowners must allow Efficiency Nova Scotia to gain energy-usage information from their utility;
- Homeowners must be willing to be contacted by Efficiency Nova Scotia, or its agents, to complete a survey regarding their participation in the program;
- Equipment must be installed and in service by September 30, 2011. All rebate forms, receipts, photographs, etc must be received by October 15, 2011.

### **Wood / Pellet Additional Eligibility:**

- Eligible wood/pellet equipment must meet either the CSA-B415.1-10 or the US EPA 40CFR Part 60 AAA standard. All wood/pellet stoves must be EPA or CSA certified with emissions rating of  $\leq 4.5$  g/hr for total filterable particulate matter (TPM). All wood/pellet furnaces or boilers must be EPA or CSA certified with emissions rating of  $\leq 4.5$  g/hr or  $\leq 0.40$ g/MJ for TPM;
- All wood/pellet systems must be installed by a Wood Energy Technology Transfer (WETT) certified professional that has either "Technician" or "Sweep" certification. Alternatively, an installation can occur by a non-WETT certified installer, however the entire system must be subsequently inspected and approved by a WETT certified inspector. A WETT certification report will need to be submitted in order to receive a rebate;
- The intent of this program is to reduce electricity used for space heating and the home should only be using electricity for space heating. Homeowners who are currently using a wood or pellet stove (or another type of heater such as oil, propane, natural gas, etc) are not eligible for a rebate. However, if there is a stove, insert, open fireplace or other heater that is installed but is not being used (or very rarely used) then a homeowner might be eligible if the electricity usage is more than 21,000 kWh per year. Efficiency Nova Scotia will verify the electricity usage to determine participation in the program;
- Outdoor wood/pellet furnaces or boilers are not eligible for rebates;
- For Advanced automatic pellet boilers, the installer must be properly trained by the manufacturer and must commit to providing future maintenance when required. An advanced pellet heating system is one which is designed to have only seasonal maintenance, and where a back-up heating system is not required or used. Typically this equipment comes from Europe and would have the ability to operate safely without supervision for a few weeks at a time.

### **Natural Gas Additional Eligibility:**

- All natural gas installations must be undertaken through the traditional approach listed by Heritage Gas;
- The electric heating system(s) must be removed when installing a new natural gas system(s);
- Natural gas equipment must meet the following efficiency standards to qualify for rebates:
  - Furnaces: ENERGY STAR® certified and have an AFUE of at least 92%.
  - Boilers: ENERGY STAR® certified and have an AFUE of at least 90%
  - Domestic water heating (storage tank): ENERGY STAR® with a minimum energy factor of 0.67
  - Domestic water heating (tankless): ENERGY STAR® with a minimum energy factor of 0.82.

\*Multi-unit residential buildings or commercial/industrial buildings that are interested in switching from electricity to another heating type should contact Efficiency Nova Scotia to enquire about potential programs.