

Residential Off-Electric Baseboard Conversion Pilot Project
Efficiency NB & Enbridge Gas New Brunswick

Consumer Fact Sheet

What?

Efficiency NB and Enbridge Gas New Brunswick (EGNB) are partnering to offer a Residential Off-electric Baseboard Conversion Pilot Project. For a limited time, homeowners participating in Efficiency NB's Existing Homes Energy Efficiency Upgrades Program can convert their home's electric baseboard heat and electric water heating system to natural gas.

As part of this Pilot Project, Efficiency NB and Enbridge Gas New Brunswick are working together to provide homeowners an economically viable opportunity to further reduce your home's GHG emissions after improving your home's overall energy efficiency.

Why?

Upgrades help you save money and the environment

New Brunswick houses are among the oldest in Canada – over 30% of homes in this province were built prior to 1960. Older homes are often draftier and less well insulated, so they are less comfortable to live in and more costly to heat. However, most homes can be made more energy efficient through specific, targeted efficiency upgrades.

Non-electric central heating makes sense

Power generation is the single largest source of greenhouse gas emissions in New Brunswick, making electric baseboard the least efficient and least environmentally friendly heating option a homeowner can choose. On average, an electrically-heated home produces twice as much greenhouse gas as a comparable home heated with oil, a heat pump or natural gas.

Who Qualifies?

- Homeowners of single family homes, duplexes or townhouses who
 - intend to perform energy efficiency upgrades of their homes, **or**
 - are currently performing upgrades, **or**
 - have successfully completed upgrades*,
- and**
- have electric baseboard and electric hot water heating systems,
- and**
- have access to a natural gas pipeline.

**Only homeowners who have had a Residential Energy Assessment and performed upgrades recommended by an NRCan licensed Energy Advisor are eligible for incentives.*

Financial Incentives

Homeowners may be eligible to receive the following financial incentives as part of this pilot project:

Home Energy Efficiency Upgrades

Efficiency NB Incentives:

- A grant of up to \$2,000 calculated at 20% of the actual costs incurred (including HST);
- OR**
- An interest-free loan of up to \$10,000 with a term of up to six years as per Efficiency NB's Existing homes Energy Efficiency Upgrade Program (can not be related to heating system or hot water heater conversion).

ecoENERGY Incentives:

- A grant of up to \$5,000 (does not include heating system) for upgrades recommended through the Residential Energy Assessment Service.

Natural Gas Conversion

Enbridge Gas New Brunswick Incentives:

- Grant of up to \$7,000 + HST to homeowners who convert to natural gas central heat and hot water from electric baseboard heat and electric water heating.

Efficiency NB Incentives:

- \$2,250 toward conversion of electric baseboard heat to an ENERGY STAR furnace or boiler, and
- \$750 toward conversion of electric to condensing gas hot water heater.

ecoENERGY Incentives:

- \$300 toward conversion of electric to condensing gas hot water heater (will be paid as part of the up to \$5,000 ecoENERGY grant after home energy upgrades noted above)

The homeowner must contribute a minimum of \$1,500 + HST towards the heat and hot water system conversion cost. Any costs beyond \$11,500 (customer cost of \$1,500 + EGNB & ENB incentives of \$10,000) will be the responsibility of the homeowner.

How Does it Work?

Homeowners must first have a Residential Energy Assessment of their home performed by Sustainable Housing, an NRCan Licensed Service Provider.

- Enbridge will coordinate the energy assessment with Sustainable Housing on your behalf.
- Homeowners who complete a pre-upgrade energy assessment are eligible to participate in Efficiency NB's Existing Homes Energy Efficiency Retrofit and the Federal ecoENERGY Retrofit programs. These programs offer financial incentives to energy performance related home upgrades.
- An energy advisor will perform an initial home energy efficiency assessment and provide you a detailed report, which includes:
 - An analysis of your home's present energy loss;
 - Customized recommendations for cost effective upgrades;
 - Your home's current energy efficiency rating;
 - Your home's potential energy efficiency rating upon completion of the upgrades.
- Representatives from Enbridge Gas New Brunswick will also visit your home to conduct a site visit to obtain information about your home to design a quote for conversion of the electric baseboard heat and electric water heating system to a natural gas system.
- A follow-up visit by EGNB representatives will be required to present the conversion quote and details as to how the natural gas system will be installed.
- Once all upgrades are complete (includes energy efficiency upgrades and natural gas conversion), a follow-up energy assessment will be conducted to evaluate the energy savings and calculate a post-upgrade energy efficiency rating of your home.
- You must submit the following completed forms to receive Efficiency NB's incentives:
 - For natural gas central heat & hot water conversion:
 - Job completion checklist (provided by EGNB)
 - For Energy Efficiency Home Upgrades:
 - Pre- and post-upgrade energy assessment reports provided by Sustainable Housing;
 - Provincial checklist confirming upgrades provided by Sustainable Housing;
 - Receipts for upgrade work.
 - Completed application form

- Eligible applicants for Efficiency NB's incentives will receive their grant or loan via the following:
 - Grant cheques are mailed;
 - Loan amounts are electronically transferred
- Enbridge Gas New Brunswick's incentives will be directly deducted from the natural gas conversion quote.
- Federal ecoENERGY incentives are generally mailed within 90 days of the post-upgrade energy assessment.

Contact Information

For more information about the Residential Off-Electric Baseboard Conversion Pilot Project, please contact:

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