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## Retrofit Your Home and Qualify for a Grant!

**Thinking of ways to make your home more energy efficient? Here's what you can do to reduce your energy consumption and receive grants through ecoENERGY Retrofit.**

Natural Resources Canada (NRCan) is offering a new residential energy efficiency assessment service to owners of single family homes including detached, semi-detached and low-rise multi-unit residential buildings (MURBs) that are no more than three storeys high. Under the ecoENERGY Retrofit program, property owners can qualify for federal grants by improving the energy efficiency of their homes, and reducing their home's impact on the environment.

NRCan-licensed energy advisors conduct a detailed on-site assessment of your home's energy use from the attic down to the basement. They then provide you with a personalized written report, including a checklist of recommended retrofits to improve the energy efficiency of your home or MURB and, in some cases, to reduce water consumption. The report also shows the grant amounts for each eligible upgrade that you can receive by carrying out these energy saving improvements.

On the following pages, you will find a list of improvements covered under ecoENERGY Retrofit – Homes and the corresponding grant amounts. The maximum grant you can receive for a home or MURB is \$5,000.

Canada

# Eligible Improvements / Retrofits

## Grant Amounts

HEATING SYSTEM	SINGLE FAMILY HOME		MURB (per building)
	for 1 <sup>st</sup> system	for 2 <sup>nd</sup> system	
Replace your heating equipment with			
• an ENERGY STAR qualified gas furnace that has a 90.0% annual fuel utilization efficiency (AFUE) or better	\$300	\$150	SAME AS SINGLE FAMILY HOME
• an ENERGY STAR qualified gas furnace that has a 92.0% AFUE or better, and a DC variable-speed motor	\$500	\$250	
• an ENERGY STAR qualified oil or gas boiler that has an 85.0% AFUE or better	\$600	\$300	
• an ENERGY STAR qualified oil furnace that has an 85.0% AFUE or better, and a DC variable-speed motor	\$500	\$250	
• an ENERGY STAR qualified oil furnace that has an 83.0% AFUE or better	\$300	\$150	
• a CAN/CSA-C448 compliant ground- or water-source heat pump	\$3,500	N/A	
Install an ENERGY STAR qualified air-source heat pump. (*per equipment installed)	\$400	N/A	* \$400
Install a minimum of 5 electronic thermostats for electric baseboard heaters. Electric baseboards must be the primary system. (**for each set of 5 installed)	\$30	N/A	** \$30
Replace your wood-burning appliance with a model that meets either CSA-B415.1-M92 (Performance Testing of Solid-Fuel-Burning Heating Appliances) or the U.S. Environmental Protection Agency (EPA) wood-burning appliance standards (40 CFR Part 60). (*per equipment replaced)	\$300	\$150	* \$300
<b>VENTILATION SYSTEM</b>			
Install a heat recovery ventilator that is certified by the Home Ventilating Institute. (See <a href="http://www.hvi.org">www.hvi.org</a> ) (*per equipment installed)	\$300	N/A	* \$300
<b>COOLING SYSTEM [Replacement Only]</b>			
Replace your central air conditioner with an ENERGY STAR qualified unit.	\$200	N/A	\$200
Replace your window air conditioner(s) with an ENERGY STAR qualified unit(s). (*per unit replaced)	* \$20	N/A	* \$20
<b>DOMESTIC HOT WATER SYSTEM</b>			
Install a solar domestic hot water system that meets CAN/CSA Standards.	\$500	N/A	\$500
Replace your domestic hot water heater with an instantaneous gas water heater that has an energy factor (EF) of 0.80 or better. (*per equipment installed)	\$200	N/A	* \$200
Replace your domestic hot water heater with a condensing water heater that has an EF of 0.80 or better. (*per equipment installed)	\$300	N/A	* \$300
Install a grey or drain water heat recovery system. (*per unit installed)	* \$50	N/A	* \$50

(For a multi-unit residential building, the insulation grant is multiplied by the MURB MULTIPLIERS shown in a following section.)

## ATTIC INSULATION

Grants listed reflect 100 percent of roof area being of one type. When the roof has more than one type (e.g. attic and cathedral), all applicable grants are pro-rated based on area type that is entirely insulated.

Increase the insulation value up to 100 percent of:

	SINGLE FAMILY HOME		
	STARTING POINT		
	up to R-12	R-13 to R-25	R-26 to R-35
• your attic to achieve a total minimum insulation value of RSI 7 (R-40)	\$400	\$200	N/A
• your attic to achieve a total minimum insulation value of RSI 8.8 (R-50)	\$600	\$300	\$100
• your flat roof and/or cathedral ceiling to achieve a total minimum insulation value of RSI 5 (R-28)	\$600	\$200	N/A
• your uninsulated flat roof and/or cathedral ceiling by a minimum of RSI 1.8 (R-10)	\$400	[STARTING POINT: UNINSULATED]	

### MIMINUM ADDITIONAL INSULATION

## EXTERIOR WALL INSULATION

A minimum of 20 percent of total wall surface must be insulated to qualify.

The grant is based on the percentage of surface area insulated.

	R-3.8 to R-10	R-11+
20%	\$180	\$300
40%	\$360	\$600
60%	\$540	\$900
80%	\$720	\$1,200
100%	\$900	\$1,500

### MIMINUM ADDITIONAL INSULATION

## BASEMENT INSULATION

A minimum of 20 percent of the basement's total wall surface must be insulated to qualify.

The grant is based on the percentage of surface area insulated.

	R-10 to R-24	R-25+
20%	\$100	\$200
40%	\$200	\$400
60%	\$300	\$600
80%	\$400	\$800
100%	\$500	\$1,000

## BASEMENT HEADER INSULATION

Seal and insulate all of your basement header area by a minimum of RSI 3.5 (R-20).

### SINGLE FAMILY HOME

\$100

### MURB

see MURB multiplier

### MIMINUM ADDITIONAL INSULATION

## CRAWL SPACE INSULATION

A minimum of 100 percent of total wall surface must be insulated to qualify, or

Insulate 100 percent of the floor above the crawl space to a minimum of RSI 4.2 (R-24) to qualify.

	R-10 to R-24	R-25+
	\$400	\$800
	N/A	\$200

## AIR SEALING

Perform air sealing to improve the air tightness of the home/building to reach the target as indicated in your *Energy Efficiency Evaluation Report*.

### SINGLE FAMILY HOME

\$150

### MURB

see MURB multiplier

BONUS: You can obtain an additional \$150 incentive if you reach 20 percent better than target.

	SINGLE FAMILY HOME per unit replaced	MURB per unit replaced
<b>DOORS/WINDOWS/SKYLIGHTS</b>		
Replace windows and skylights with models that are ENERGY STAR qualified.	\$30	\$30
Replace your exterior door(s) with an ENERGY STAR qualified model(s).	\$30	\$30

	SINGLE FAMILY HOME per unit replaced	MURB per unit replaced
<b>WATER CONSERVATION</b>		
Replace your toilet with a low-flush or dual-flush toilet rated at 6 litres per flush or less that meets the Los Angeles Supplementary Purchase Specification (SPS) and with a flush performance of 350 grams or more. A product list is available on this Web site: <a href="http://www.veritec.ca/reports">www.veritec.ca/reports</a> .	\$50	\$50

## MURB MULTIPLIERS

	Number of Dwellings			
	2-3	4-6	7-9	10+
<b>Attic</b>	1.0	1.5	2.0	2.5
<b>Wall Insulation</b>	1.0	1.5	2.0	2.5
<b>Basement Insulation</b>	1.0	1.5	2.0	2.5

## IMPORTANT NOTES:

1. All upgrades or renovations must meet local codes and by-laws. Pay special attention to the placement of vapour barriers when adding insulation to the building envelope.
2. Incentives for attic insulation will vary according to the existing level of insulation. For example, if you increase the insulation from a low RSI value, such as RSI 1.8, to a new value of RSI 7, you will receive a larger incentive than if you started from RSI 4.2 and increased it to RSI 7.
3. In the case of multi-unit residential buildings, the total incentive will be calculated for the entire building and not for each dwelling upgraded within.

**To book an appointment with an NRCan-licensed energy advisor,  
visit our Web site at [ecoaction.gc.ca](http://ecoaction.gc.ca)  
and follow the links to ecoENERGY Retrofit  
or call 1-800-O-Canada (1-800-622-6232) TTY: 1-800-926-9105**

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