

# Get up to \$10,000\* in rebates for your home's retrofit

The Governments of Ontario and Canada will help pay for the retrofit your home needs. Following is a list of the total amount each upgrade is eligible for. You have 18 months from the date of your audit to complete some or all of these upgrades. Each upgrade you complete in this time is eligible for a rebate. You may apply for the rebate only after the work is done and you have had your post-retrofit audit.



\*Represents maximum rebates available per house by matching grants from the Government of Ontario and the Government of Canada's ecoENERGY program rebates.

# Eligible Improvements / Retrofits

## Combined rebates from the Governments of Ontario and Canada

Single Family Home		MURB
for 1st system	for 2nd system	(per building)

### ✓ Heating System - Replace your heating equipment with:

An ENERGY STAR® qualified gas furnace that has a 90.0% annual fuel utilization efficiency (AFUE) or better.	\$600	\$300	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.	\$1,000	\$500		
An ENERGY STAR® qualified oil or gas boiler that has an 85.0% AFUE or better.	\$1,200	\$600		
An ENERGY STAR® qualified oil furnace that has an 83.0% 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.	\$1,000	\$500		
A CAN/CSA-C448 compliant ground- or water-source heat pump.	\$7,000	N/A		
Replace the heat pump unit of an existing earth-energy system (ground- or water-source). The system must be compliant with CAN/CSA-C448.	\$2,800	N/A		
Install an ENERGY STAR® qualified air-source heat pump (*per equipment installed).	\$800	N/A		*\$800
Install a minimum of 5 electronic thermostats for electric baseboard heaters. Electric baseboards must be the primary system (**for each set of 5 installed).	\$60	N/A		**\$60
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).	\$600	\$300		*\$600

### ✓ Ventilation System

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).	\$600	N/A	*\$600
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### ✓ Cooling System

Replace your central air-conditioning system with an ENERGY STAR® qualified SEER 14 system. (see 'Important Notes' section)	\$400	N/A	\$400
Replace your window air conditioner(s) with an ENERGY STAR® qualified unit(s) (*per unit replaced).	*\$40	N/A	*\$40

### ✓ Domestic Hot Water System

Install a solar domestic hot water system that meets CAN/CSA Standards.	\$1,000	N/A	\$1,000
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).	\$500	N/A	*\$500
Replace your domestic hot water heater with a condensing water heater that has an EF of 0.80 or better (*per equipment installed).	\$600	N/A	*\$600
Install a drain-water heat recovery (DWHR) system. Grants are based on the efficiency of the pipe installed.			
• Efficiency between 30 and 42%.	\$150	N/A	\$150
• Efficiency between 43 and 54%.	\$260	N/A	\$260

(For a multi-unit residential building, the grant is multiplied by the MURB MULTIPLIER shown on the last page.)



## Attic Insulation

Grants listed reflect 100% 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.

Increased the insulation value of 100% of:

- Your attic to achieve a total minimum insulation value of RSI 7 (R-40).
- Your attic to achieve a total minimum insulation value of RSI 8.8 (R-50).
- Your flat roof and/or cathedral ceiling to achieve a total minimum insulation value of RSI 5 (R-28).
- Your uninsulated flat roof and/or cathedral ceiling by a minimum of RSI 1.8 (R-10).

### Single Family Home

#### Starting Point

up to R-12	R-12 to R-25	R-25 to R-35
\$800	\$400	Same As Single Family Home N/A
\$1,200	\$600	\$200
\$1,200	\$400	N/A
\$800	[STARTING POINT: UNINSULATED]	



## Exterior Wall Insulation

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

The grant is based on the percentage of surface area insulated. In the case of a row or semi-detached house, see the "Important Notes" section regarding the grant amount.

### Minimum Additional Insulation

	R-3.8 to R-9	plus R-9
20%	\$360	\$600
40%	\$720	\$1,200
60%	\$1,080	\$1,800
80%	\$1,440	\$2,400
100%	\$1,800	\$3,000



## Basement Insulation

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

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

(In the case of a row or semi-detached house, see the "Important Notes" section regarding the grant amount.)

The applicable grant for basement and crawl space combined is pro-rated on the type that is entirely insulated. The maximum grant for basement and crawl space combined is \$2,000.

### Minimum Additional Insulation

	R-10 to R-23	plus R-23
20%	\$200	\$400
40%	\$400	\$800
60%	\$600	\$1,200
80%	\$800	\$1,600
100%	\$1,000	\$2,000



## Basement Header Insulation

Seal all of your basement header area and increase all of its insulation value by a minimum of RSI 3.5 (R-20).

### Single Family Home

### MURB

\$200	see MURB multiplier on the next page
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## Exposed Floor Insulation

Insulate your exposed floor (minimum of 150 square feet is necessary) and increase all of its insulation value by a minimum of RSI 3.5 (R-20).

\$300



## Crawl Space Insulation

100% of the crawl space's total wall surface must be insulated to qualify, or Insulate 100% of the floor above the crawl space to increase its insulation value by a minimum of RSI 4.2 (R-24) to qualify.

### Minimum Additional Insulation

R-10 to R-23	plus R-23
\$800	\$1,600
N/A	\$400



## 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.

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

### Single Family Home

### MURB

\$300	see MURB multiplier on the next page
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## Doors / Windows / Skylights (heated space only)

Replace windows and skylights with models that are ENERGY STAR® qualified for your climate zone.

Replace your exterior door(s) with an ENERGY STAR® qualified model(s) for your climate zone.

### Single Family Home

### MURB

per unit replaced	per unit replaced
\$60	\$60
\$60	\$60



## Water Conservation

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 the Veritec Consulting Inc. website at [veritec.ca](http://veritec.ca).

### Single Family Home

### MURB

per unit replaced	per unit replaced
\$100	\$100

## MURB MULTIPLIERS (for insulation and air sealing)

Number of Dwellings	2 to 3	4 to 6	7 to 9	10 or more
Multiplier	1	1.5	2	2.5

## Important Notes:

- All upgrades or renovations must meet local codes and BYLAWS. Pay special attention to the placement of vapour barriers when adding insulation to the building envelope. Before undertaking upgrades or renovations, find out about the appropriate products and installation techniques to ensure that your home's building envelope and indoor air quality will not be compromised.
- In replacing any of the equipment listed in this brochure, the new equipment must have a higher efficiency than that of the original equipment.
- 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 (R10), to a new value of RSI 7 (R40), you will receive a larger incentive than if you started from RSI 4.2 (R24) and increased it to RSI 7 (R40).
- Insulation value in RSI equals R insulation value divided by 5.678.
- In the case of a semi-detached house or a row house that is an end unit, the grant amount for the insulation of exterior above grade, basement or crawl space walls is 75% of the amount shown on the previous page. In the case of a row house that is a middle unit, the grant amount is 50% of the amount shown.
- 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.
- For more information on ENERGY STAR® qualified products, visit [energystar.gc.ca](http://energystar.gc.ca). The ENERGY STAR® name and the ENERGY STAR® symbol are registered trademarks of the United States Environmental Protection Agency and are used with permission.
- The Ontario Home Energy Savings Program rules match the ecoENERGY federal program rules. However and due to the fact that Natural Resources Canada may make occasional changes to its program rules, please refer to [www.oe.nrcan.gc.ca](http://www.oe.nrcan.gc.ca) for the most up-to-date program and grant eligibility information.
- Central air conditioners and air-source heat pumps must be ENERGY STAR® qualified with a seasonal energy efficiency ratio (SEER) of 14 or greater to be eligible for a grant. To meet this requirement, a manufacturer's new ENERGY STAR® qualified matched condenser coil (outdoor unit comprised of condenser coil, compressor and cooling fan) and indoor evaporator coil (typically located with the furnace/air handler) must be SEER 14 or greater. Under no circumstance will the replacement of only one of these coils entitle the homeowner to a grant for the cooling system, just as components that are not certified by the manufacturer as being matched will not be accepted. Currently, many companies match their SEER 13 central air conditioner coil packages with one of their DC variable speed motor equipped furnaces/air handlers (i.e., blower) as a method to reduce the power consumption requirement for ENERGY STAR® compliance and labelling. However, the Government of Ontario will NOT accept this arrangement under the Ontario Home Energy Retrofit program because the outside condenser unit must meet the minimum SEER 14 requirement with its matching inside evaporator coil only and not in combination with an energy-efficient motor from a furnace. When having your new central air conditioner or air-source heat pump installed, ask the contractor to indicate on your invoice the manufacturer's name (not the model name) of the condenser coil and the model numbers of BOTH the new condenser and new evaporator coils. The energy advisor will request to see this information when performing the post-retrofit audit on your home.

To book an appointment with an NRCan-licensed energy advisor, visit [Ontario.ca/HomeEnergy](http://Ontario.ca/HomeEnergy) or call 1-800-O-Canada (1-800-622-6232) TTY: 1-800-926-9105



Numbers represent matching rebates provided by the Government of Ontario and the Government of Canada's ecoENERGY program.

Paid for by the Government of Ontario