

# ONTARIO HOME ENERGY SAVINGS PROGRAM



## Eligible Improvements and Retrofits – Ontario Provincial Grant Amount ONLY

1<sup>st</sup> System: Grant amount for installing the first retrofit system/primary system in your residential unit

2<sup>nd</sup> System: Grant amount for installing a second retrofit system in your residential unit (if applicable)

### HEATING SYSTEM

	Single Family Home		Multi-Unit Residential Building (MURB) (per building)
	1 <sup>st</sup> System	2 <sup>nd</sup> System	
<b>Replace</b> your heating system with:			
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified gas furnace that has a 92.0% Annual Fuel Utilization Efficiency (AFUE) or higher.</li> </ul>	\$375	\$190	Same as Single Family Home
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified gas furnace that has a 92.0% AFUE or higher and a brushless DC motor.</li> </ul>	\$625	\$315	Same as Single Family Home
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified gas or oil furnace that has a 94.0% AFUE or higher and a brushless DC motor.</li> </ul>	\$650	\$350	Same as Single Family Home
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified gas or oil furnace that has a 94.0% AFUE or higher and a brushless DC motor (when installing a condensing furnace for the first time).</li> </ul>	\$790	\$400	Same as Single Family Home
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified condensing gas boiler that has a 90.0% AFUE or higher.</li> </ul>	\$750	\$375	Same as Single Family Home
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified oil boiler that has an 85.0% AFUE or higher.</li> </ul>	\$750	\$375	Same as Single Family Home
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified oil furnace that has an 85.0% AFUE or higher.</li> </ul>	\$375	\$190	Same as Single Family Home
<ul style="list-style-type: none"> <li>An ENERGY STAR® qualified oil furnace that has an 85.0% AFUE or higher and a brushless DC motor.</li> </ul>	\$625	\$315	Same as Single Family Home
In the case of mobile homes (only) <ul style="list-style-type: none"> <li>Where a zero-clearance furnace is being replaced, an ENERGY STAR® qualified zero-clearance gas furnace that has a 90.0% AFUE or higher.</li> </ul>	\$375	N/A	N/A
Install an earth-energy system (ground or water source) that is compliant with CAN/CSA-C448 and certified by Canadian GeoExchange Coalition ( <a href="http://www.geo-exchange.ca">www.geo-exchange.ca</a> ) - applies to a new system or a complete replacement.	\$4375	N/A	Same as Single Family Home
Replace a heat pump unit of an existing earth-energy system (ground or water source). The system must be compliant with CAN/CSA-C448 and certified by the Canadian GeoExchange Coalition ( <a href="http://www.geo-exchange.ca">www.geo-exchange.ca</a> ). (*per equipment replaced)	\$1750	N/A	\$1,750*

	Single Family Home		Multi-Unit Residential Building (MURB) (per building)
	1 <sup>st</sup> System	2 <sup>nd</sup> System	
<b>Replace</b> your existing space and domestic water heating equipment with an Integrated Mechanical System (IMS) that has an overall thermal performance factor of 0.90 or higher. The system must be compliant with the CSA P.10-07 standard and meet or exceed the standard's premium performance requirements. (*per equipment replaced)	\$1625	N/A	\$1625*
<b>Replace</b> your wood-burning appliance with a model that meets either CSA-B415.1-M92 or the U.S. Environmental Protection Agency (EPA) (40 CFR Part 60) wood-burning appliance standard; an indoor wood pellet-burning appliance (includes stoves, furnaces and boilers that burn corn, grain or cherry pits); or a masonry heater. (*per equipment replaced)	\$375	\$190	\$375*
<b>Replace</b> your solid fuel-fired outdoor boiler with a model that meets CAN/CSA-B415.1 or the U.S. EPA Outdoor Wood-fired Hydronic Heater (OWHH Method 28) Program, Phase 1. The capacity of the new boiler must be equal to or smaller than the capacity of the boiler being replaced.	\$375	N/A	\$375 (per building)
<b>Install</b> a minimum of 5 electronic thermostats for electric baseboard heaters. Electric baseboard heating must be the primary space heating system (*for each set of 5 electronic thermostats).	\$40*	N/A	\$40*
<b>Install</b> an ENERGY STAR® qualified air-source heat pump for both heating and cooling that has a Seasonal Energy Efficiency Ratio (SEER) of 14.5 or higher and a minimum heating capacity of 12 000 Btu/hour. See "Important Information about Air-Source Heat Pumps and Central Air Conditioners". (*per equipment installed)	\$500	N/A	\$500*

## COOLING SYSTEM

	Single Family Home		Multi-Unit Residential Building (MURB) (per building)
	1 <sup>st</sup> System	2 <sup>nd</sup> System	
<b>Replace</b> your central air-conditioning system with an ENERGY STAR® qualified system that has a SEER of 14.5 or higher (complete system replacement, including indoor coil and outdoor components). Please refer to "Important Information about Air-Source Heat Pumps and Central Air Conditioners" on NRCan website, or click <a href="#">here</a> .	\$250	N/A	\$250 (per building)
<b>Replace</b> your window air conditioner(s) with an ENERGY STAR® qualified unit(s) (per unit replaced; maximum of 5 units). Please refer to "Important Information about Air-Source Heat Pumps and Central Air Conditioners" on NRCan website, or click <a href="#">here</a> .	\$25 (per unit replaced; maximum of 5 units)	N/A	\$25 (maximum of 2 units per dwelling unit)

## VENTILATION SYSTEM

	Single Family Home		Multi-Unit Residential Building (MURB) (per building)
	1 <sup>st</sup> System	2 <sup>nd</sup> System	
<b>Install</b> a ventilation system that is certified by the Home Ventilating Institute (HVI) as a heat- or energy-recovery ventilator. The HVI Product Directory is available at <a href="http://www.hvi.org">www.hvi.org</a> . (*per equipment installed)	\$375	N/A	\$375*

## DOMESTIC HOT WATER SYSTEM

	Single Family Home		Multi-Unit Residential Building (MURB) (per building)
	1 <sup>st</sup> System	2 <sup>nd</sup> System	
<b>Install</b> a solar domestic hot water system with solar collectors that meets the CAN/CSA F378.87 standard and provides a minimum energy contribution of 6,000 megajoules per year. For a list of eligible solar collectors, visit <a href="http://www.ecoaction.gc.ca/heat">www.ecoaction.gc.ca/heat</a> .	\$1,250	N/A	Visit <a href="http://www.ecoaction.gc.ca/heat">www.ecoaction.gc.ca/heat</a> for more information
<b>Replace</b> your domestic hot water heater with an ENERGY STAR® qualified instantaneous, gas-fired water heater that has an Energy Factor (EF) of 0.82 or higher. To find the list of eligible hot water heaters, visit <a href="http://www.ecoaction.gc.ca/homes">www.ecoaction.gc.ca/homes</a> . (*per equipment replaced)	\$315	N/A	\$315*
<b>Replace</b> your domestic hot water heater with an ENERGY STAR® qualified instantaneous, condensing gas-fired water heater that has an EF of 0.90 or higher. To find the list of eligible hot water heaters, visit <a href="http://www.ecoaction.gc.ca/homes">www.ecoaction.gc.ca/homes</a> . (*per equipment replaced)	\$375	N/A	\$375*
<b>Replace</b> your domestic hot water heater with a condensing gas storage-type water heater that has a thermal efficiency of 94% or higher. To find the list of eligible hot water heaters, visit <a href="http://www.ecoaction.gc.ca/homes">www.ecoaction.gc.ca/homes</a> . (*per equipment replaced)	\$375	N/A	\$375*
<b>Install</b> a Drain-Water Heat Recovery (DWHR) system. Rebates are based on the efficiency of the system, determined by an independent testing facility. For a list of eligible systems and their efficiency, go to <a href="http://www.ecoaction.gc.ca/homes">www.ecoaction.gc.ca/homes</a> and refer to “Questions and Answers.” (*per equipment installed)			
<ul style="list-style-type: none"> <li>• Efficiency between 30.0 and 41.9%</li> </ul>	\$95	N/A	\$95*
<ul style="list-style-type: none"> <li>• Efficiency of 42.0% or higher</li> </ul>	\$165	N/A	\$165*

## BUILDING ENVELOPE

When adding insulation to the building envelope, pay special attention to the type and the placement of vapour barriers per local building codes. For a multi-unit residential building, the grant for insulation is multiplied by the MURB MULTIPLIER on page 6.

## CEILING INSULATION

A minimum of 20% of the total ceiling area must be insulated to qualify. When the roof has more than one type (i.e., attic, cathedral ceiling, flat roof), all applicable rebates are pro-rated based on the ceiling area that is insulated. The maximum rebate for any combination of attic, cathedral ceiling and flat roof is \$750. Rebates listed reflect 100% of the ceiling area being of one roof type.

Increase the insulation value of:	Starting Point		
	Up to R-12	R-12 to R-25	R-25 to R-35
Your attic to achieve a total minimum insulation value of RSI 7 (R-40)	\$500	\$250	N/A
Your attic to achieve a total minimum insulation value of RSI 8.8 (R-50)	\$750	\$375	\$125
Your flat roof and/or cathedral ceiling to achieve a total minimum insulation value of RSI 5 (R-28)	\$750	\$250	N/A

Add a minimum insulation value of RSI 1.8 (R-10) to your un-insulated flat roof and/or cathedral ceiling and qualify for a rebate of \$500.

## EXTERIOR WALL INSULATION

Minimal Additional Insulation	% Area	R-3.8 to R-9	Greater than R-9
A minimum of 20% of the total exterior wall area must be insulated to qualify. The rebate is based on the percentage of wall area that is insulated and does not include walls between individual dwelling units. See <i>“Important Note about Semi-Detached and Row Houses.”</i>	20%	\$225	\$375
	40%	\$450	\$750
	60%	\$675	\$1125
	80%	\$900	\$1500
	100%	\$1125	\$1875

## EXPOSED FLOOR INSULATION

(overhangs and floors above an unheated space, excluding crawl space)

Insulate your entire exposed floor and increase its insulation value by a minimum of RSI 3.5 (R-20). A minimum floor area of 14 square metres (150 square feet) must be insulated to qualify.	\$190
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## FOUNDATION INSULATION

When both a basement and crawl space are present, all applicable rebates are pro-rated to a maximum of \$1250 based on the total wall area that is insulated.

## BASEMENT INSULATION

Minimal Additional Insulation	% Area	R-3.8 to R-9	Greater than R-9
A minimum of 20% of the foundation's wall area (including basement and crawl space walls, when applicable) must be insulated to qualify. The rebate is based on the percentage of wall area that is insulated and does not include walls between individual dwelling units. See <i>"Important Note about Semi-Detached and Row Houses."</i>	20%	\$125	\$250
	40%	\$250	\$500
	60%	\$375	\$750
	80%	\$500	\$1,000
	100%	\$625	\$1250

### Important Note about Semi-Detached and Row Houses

In the case of a semi-detached or row house that is an end unit, the rebate amount for the insulation of exterior walls, basement or crawl space walls is 75% of the amounts shown. In the case of a row house that is a middle unit, the rebate amount is 50% of the amounts shown.

## BASEMENT HEADER INSULATION

Minimal Additional Insulation	R-20
<b>Seal and insulate</b> your entire basement header area, increasing its insulation value by a minimum of RSI 3.5 (R-20).	\$125

## CRAWL SPACE INSULATION

Minimal Additional Insulation	R-10 to R-23	Greater than R-23
<b>Insulate</b> 100% of the crawl space's total exterior wall area, including the header area. See <i>"Important Note about Semi-Detached and Row Houses."</i>	\$500	\$1,000
<b>Insulate</b> 100% of the floor above the crawl space to increase its insulation value by a minimum of RSI 4.2 (R-24).	N/A	\$250

## AIR SEALING

	Single-Family Home	
<b>Perform</b> air sealing to improve the air-tightness of your home to achieve the air change rate indicated in your home energy efficiency evaluation report.	\$190	
<b>BONUS:</b> If you reach 10% or 20 % better than the target included in your report, you can obtain an additional rebate.	10%	\$120
	20%	\$240

### **MURB Multiplier**

MURB Multiplier (for insulation and air sealing grants)

The appropriate multiplier must be applied to the grant level identified based on the nature of the work done.

Visit the [Questions and Answers](#) section of the program website for a detailed description of eligible MURBs.

Number of dwellings	2-3	4-6	7-9	10-12	13-16	17+
Multiplier	1.0	1.5	2.0	2.5	3.0	4.0

### **DOORS/WINDOWS/SKYLIGHTS** (heated space only)

	Single-Family Home	Multi-Unit Residential Building (MURB) (per building)
<b>Replace</b> windows and skylights with models that are ENERGY STAR® qualified for your climate zone (*per unit replaced).	\$40*	\$40*

Rebates for windows and skylights are based on the number of Rough Openings (RO) in which windows or skylights were replaced between the pre- and post-retrofit evaluations. Each RO is counted as one window or skylight. An RO is defined as the structurally stable opening created by the builder for the installation of the window unit (i.e., framing and glazing) or skylight. (Note that a bay window, which may be made up of several windows, is regarded as one RO).

	Single-Family Home	Multi-Unit Residential Building (MURB) (per building)
<b>Replace</b> your exterior door(s) with an ENERGY STAR® qualified model(s) for your climate zone (*per unit replaced).	\$40*	\$40*

To be eligible for a rebate, proof of ENERGY STAR® qualification of windows, doors and skylights is required, such as the presence of an ENERGY STAR® label on all of the replacement windows, doors or skylights indicating they are ENERGY STAR® qualified for the house's climate zone. If the labels are removed by the installer, you should request them as proof or request a copy of an invoice indicating:

- The brand/product name
- The Natural Resources Canada (NRCAN) model reference number or the manufacturer's model code
- The climate zone for which the windows, doors or skylights are qualified

### **WATER CONSERVATION**

	Single-Family Home	Multi-Unit Residential Building (MURB) (per building)
<b>Replace</b> 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 has a flush performance of 350 grams or more. (*per unit replaced)  A product list is available on the <a href="#">Veritec Consulting Inc.</a> Web site at <a href="http://www.veritec.ca">www.veritec.ca</a> . Click "Reports" and see "ecoENERGY click download"	\$65* (maximum of 4 units per home)	\$65* (maximum of 2 units per dwelling unit)

## **Important Notes**

1. To be eligible to retrofit grants covered under the Ontario Home Energy Savings Program, homeowners must complete a pre-retrofit home energy evaluation by an NRCan certified energy advisor before starting any retrofit projects.
2. When replacing ANY of the equipment listed in the grant chart, the new equipment must have an efficiency rating higher than that of the original equipment. The second system must be of the same type and efficiency. New installations are not eligible in cases where improvements listed state "Replace".
3. The Ontario Ministry of Energy and Infrastructure (MEI) reserves the right to revise the information contained in this document, including the grant amounts and the eligibility requirements, without notice. The payment of grants is subject to the availability of funds. Please refer to [www.Ontario.ca/HomeEnergy](http://www.Ontario.ca/HomeEnergy) for the most up-to-date information.
4. The Ontario Ministry of Energy and Infrastructure (MEI) does not endorse the services of any contractor or any specific product and accepts no liability in the selection of materials, products, contractors or performance or workmanship.
5. All upgrades or renovations must meet local codes and by-laws. 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.
6. Renovations that are part of an addition made to a property following the pre-retrofit evaluation are not eligible for a retrofit grant and may reduce the grant amount for the improvement done on the existing portion of the house. Consult your energy advisor.

**To book an appointment with an NRCan certified energy advisor or to get more information, click [here](#) or visit [www.ontario.ca/homeenergy](http://www.ontario.ca/homeenergy) or call 1-888-668-4636.**