

You're 3 steps away from lowering your energy bills and getting up to \$10,000 in government rebates.



Step 1: Complete a home energy audit with an energy advisor and save half on your audit, up to \$150.

Finding a home energy advisor is easy. Just enter your postal code at www.ontario.ca/homeenergy for a list of licensed home evaluation organizations in your area. Get quotes from available organizations and schedule your Home Energy Audit with an energy advisor that's right for you. In most cases you can schedule an appointment within a week or two. The Government of Ontario will pay half of your pre-retrofit audit, up to \$150.

During your Home Energy Audit, an energy advisor will find your home's energy leaks and show what you can do to plug them. Your energy advisor will provide you with your personalized Energy Efficiency Evaluation Report and a plan that can reduce your energy bills. Your report includes your home's EnerGuide rating. This shows how energy efficient your home is and how efficient it could be with energy-saving improvements.

Step 2: Complete some, or all of the recommended energy-saving upgrades.

Need a new furnace or water heater? Caulking around your windows and doors? Make some or all the upgrades suggested in your Energy Efficiency Report to improve your home's energy efficiency. Your report will show you the most important changes to maximize your energy savings.

Step 3: Get up to \$10,000 in Ontario and federal rebates.

After your first audit, you have 18 months to complete some or all of the improvements suggested by your energy advisor to qualify for government rebates. After completing the work, book your post-retrofit audit. Your energy advisor will perform your audit and provide you with your home's new EnerGuide rating that shows how much you have improved your home's energy efficiency. A good EnerGuide rating can also increase the value of your home.

After your post-retrofit audit, the Governments of Ontario and Canada will each rebate up to \$5,000 for your energy efficient upgrades. The more energy-saving upgrades you make, the more money you'll get back, up to a total of \$10,000.

To get started, book an appointment with a NRCan certified energy advisor by visiting www.ontario.ca/homeenergy or calling 1-888-668-4636.

nportant Notes

- When replacing ANY of the equipment listed in this brochure, the new equipment must have an
 efficiency rating higher than that of the original equipment. The second system must be of the same
 time and efficiency.
- 2. New installations are not eligible in cases where improvements listed state "Replace." NRCan and the Ontario Ministry of Energy and Infrastructure (MEI) reserve the right to revise the information contained in this document, including the rebate amounts and eligibility requirements, without notice. The payment of rebates is subject to the availability of funds. Please refer to www.ontario.ca/homeenergy for the most up-to-date information. NRCan and MEI do not endorse the services of any contractor or any specific product and accepts no liability in the selection of materials. contractors or performance to workmanship.
- 3. Renovations that are part of an addition made to property following the pre-retrofit evaluation are not eligible for a retrofit rebate and may reduce the rebate amount for the improvement done on the existing portion of the house. Consult with your energy advisor.



It pays to be green.





It pays.

The Ontario Home Energy Savings Program will find your home's energy leaks and identify renovations you can make to lower your energy bills by up to 30%. Renovating your home with energy-efficient retrofits could earn you up to \$10,000 in Ontario and federal rebates.

The program was created specifically to help homeowners save money, save energy and reduce greenhouse gas emissions. The more energy-saving upgrades you make, the more money you'll get back.



Book your audit at www.ontario.ca/homeenergy

Paid for by the Government of Ontario

Eligible Improvements and Retrofits - Total Combined Provincial and Federal Rebate Amounts

Single Family Home	1 st System	2 nd System
✓ Heating System – Replace your heating system with		7,5,5,11
An ENERGY STAR® qualified gas furnace that has a 92.0% Annual Fuel Utilization Efficiency (AFUE) or higher.	\$750	\$380
An ENERGY STAR® qualified gas furnace that has a 92.0% AFUE or higher and a brushless DC motor.	\$1,250	\$630
An ENERGY STAR® qualified gas or oil furnace that has a 94.0% AFUE or higher and a brushless DC motor.	\$1,300	\$700
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).	\$1,580	\$800
An ENERGY STAR $^{\! \odot}$ qualified condensing gas boiler that has a 90.0% AFUE or higher.	\$1,500	\$750
An ENERGY STAR $^{\! \odot}$ qualified oil boiler that has an 85.0% AFUE or higher.	\$1,500	\$750
An ENERGY STAR $\!\!\!^{\otimes}$ qualified oil furnace that has an 85.0% AFUE or higher.	\$750	\$380
An ENERGY STAR® qualified oil furnace that has an 85.0% AFUE or higher and a brushless DC motor.	\$1,250	\$630
In the case of mobile homes (only) Where a zero-clearance furnace is being replaced, an ENERGY STAR® qualified zero-clearance gas furnace that has a 90.0% AFUE or higher.	\$750	N/A
Install an earth-energy system (ground or water source) that is compliant with CAN/CSA-C448 and certified by Canadian GeoExchange Coalition (www.geo-exchange.ca) – applies to a new system or a complete replacement.	\$8,750	N/A
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 (www.geo-exchange.ca).	\$3,500	N/A
Replace 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.	\$3,250	N/A
Replace 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.	\$750	\$380
Replace 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.	\$750	N/A
Install 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).	\$80/5	N/A
Install 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".	\$1,000	N/A

Single Family Home	1 st System	2 nd System
✓ Cooling System		
Replace 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).	\$500	N/A
Replace your window air conditioner(s) with an ENERGY STAR® qualified unit(s) (per unit replaced; maximum of 5 units).	\$50	N/A
✓ Ventilation System		
Install 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 www.hvi.org.	\$750	N/A
✓ Domestic Hot Water System		
Install 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 www.ecoaction.gc.ca/heat.	\$2,500	N/A
Replace 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 www.ecoaction.gc.ca/homes.	\$630	N/A
Replace 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 www.ecoaction.gc.ca/homes.	\$750	N/A
Replace 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 www.ecoaction.gc.ca/homes.	\$750	N/A

Install 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 www.ecoaction.gc.ca/homes and refer to "Questions and Answers."

• Efficiency between 30.0 and 41.9%	\$190	N/A
Efficiency of 42.0% or higher	\$330	N/A

✓ Building Envelope

When adding insulation to the building envelope, pay special attention to the type and placement of vapour barriers per local building codes.



Single Family Home

✓ 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 \$1,500. 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)	\$1,000	\$500	N/A
Your attic to achieve a total minimum insulation value of RSI 8.8 (R-50)	\$1,500	\$750	\$250
Your flat roof and/or cathedral ceiling to achieve a total minimum insulation value of RSI 5 (R-28)	\$1,500	\$500	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 \$1,000.

3 1 3			
✓ Exterior Wall Insulation			
Minimum 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.	20%	\$450	\$750
	40%	\$900	\$1,500
	60%	\$1,350	\$2,250
	80%	\$1,800	\$3,000
See "Important Note about Semi-Detached and Row Houses."	100%	\$2,250	\$3,750

Exposed Floor Insulation

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.

✓ Foundation Insulation

insulation value by a min. of RSI 3.5 (R-20).

When both a basement and crawl space are present, all applicable rebates are pro-rated to a maximum of \$2,500 based on the total wall area that is insulated.

Minimum Additional Insulation	% Area	R-10 to R-23	Greater than R-23
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 "Important Note about Semi-Detached and Row Houses."	20%	\$250	\$500
	40%	\$500	\$1,000
	60%	\$750	\$1,500
	80%	\$1,000	\$2,000
	100%	\$1,250	\$2,500

Seal and insulate your entire basement header area, increasing its

Single Family Home		
✓ Crawl Space Insulation		
Minimum Additional Insulation	R-10 to R-23	Greater than R-23
Insulate 100% of the crawl space's total exterior wall area, including the header area. See "Important Note about Semi-Detached and Row Houses."	\$1,000	\$2,000
Insulate 100% of the floor above the crawl space to increase its insulation value by a minimum of RSI 4.2 (R-24).	N/A	\$500
✓ Air Sealing		
Perform air sealing to improve the air-tightness of your home to achieve the air change rate indicated in your home energy efficiency evaluation report.	\$380	
BONUS: If you reach 10 or 20% better than the target included in your report, you can obtain an additional rebate.	10% 20%	\$240 \$480
✓ Doors/Windows/Skylights (heated space only)	1	

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).

Replace windows and skylights with models that are ENERGY STAR® qualified for your climate zone (per unit replaced).

Replace your exterior door(s) with an ENERGY STAR® qualified	\$80
model(s) for your climate zone (per unit replaced).	

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 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 has a flush performance of 350 grams or more (per unit replaced). A product list is available on the Veritec Consulting Inc. Website www.veritec.ca. Click "Reports" and select "ecoENERGY Eligible."

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.

