



Canada Greener Homes Grant Summary

What you can claim (Additional Details at: www.Canada.ca/Greener-Homes-Grant)

1 Your pre- and post-retrofit EnerGuide evaluations

You will be reimbursed for the cost of the pre- and post-retrofit evaluations **up to a maximum of \$600**. Both evaluations are required under the initiative for reimbursement. You will need to complete at least one of the retrofits that is both eligible and recommended by your energy advisor in their report in order to be reimbursed. You will not be reimbursed for the pre-retrofit evaluation unless you continue through the full Greener Homes Grant process.

If you had completed an evaluation prior to December 1, 2020, but made recommended and eligible retrofits to your home after December 1, 2020, you can only be reimbursed for the eligible retrofits and post-retrofit evaluation.

2 Part of your completed home retrofits

If you are [eligible for the Greener Homes Grant](http://www.Canada.ca/Greener-Homes-Grant), you could receive a total reimbursement of **up to \$5,000** for retrofits. You may choose to do more than one of the retrofits below but in all cases the maximum reimbursement will not exceed \$5,000 total.

Eligible retrofits

<u>Home insulation</u> Update your eligible attic/ceiling, exterior wall, exposed floor, basement or foundation, and crawlspaces.	Up to \$5,000
<u>Air-sealing</u> Perform air sealing to improve the air-tightness of your home to achieve the air-change rate target	Up to \$1,000
<u>Windows and doors</u> Replace your windows or glass doors with ENERGY STAR® certified models	Up to \$5,000
<u>Thermostats</u> Add a smart thermostat to help improve your comfort and save money on your energy bill (must be combined with another retrofit)	Up to \$50
<u>Heating</u> Make the switch to more energy-efficient heating equipment to save on your utility bill and reduce your carbon footprint	Up to \$5,000
<u>Renewable energy</u> Install photovoltaic solar panels to convert sunlight energy into electricity.	Up to \$5,000
<u>Resiliency measures</u> Incentives to protect your home and your family from environmental damages (must be combined with another retrofit)	Up to \$2,625

▼ Attic / Ceiling Insulation

Relatively easy access makes the attic a favourite starting point to insulate for many homeowners. Even if an attic is already insulated, you may be able to improve comfort and increase the energy efficiency. [Learn more about insulation](#)

Eligibility criteria for reimbursement:

- Insulate a minimum of 20% of the total area of your attic or ceiling.
- You must increase the insulation value (R-value or RSI).
- Add insulation in the same location (e.g., attic floor vs. attic ceiling) as the insulation present at the time of the pre-retrofit evaluation.

Important:

- The grant amounts reflect a situation where 100% of the ceiling area is one roof type. Your home may have a combination of ceiling types.
- The total grant for any combination of attic, cathedral ceiling and flat roof insulation cannot exceed \$1,800.
- The total amount of your reimbursement will be calculated based on the total percentage of your attic that you choose to insulate. For example, if you insulate 80% of your attic you would qualify for 80% of the amount listed below.

Select below the current level of insulation in your home at the time of the pre-evaluation:	Grant amounts (by the level of additional insulation added to your home)		
	If you achieve a total minimum insulation value of RSI 8.81 (R-50) for your attic	If you achieve a total minimum insulation value of RSI 4.93 (R-28) for your flat roof and/or cathedral ceiling	If you insulate your uninsulated flat roof or cathedral ceiling to increase its insulation value by a minimum of RSI 3.52 (R-20)
No insulation	N/A	N/A	\$600
RSI 2.11 (R-12) and less	\$1,800	\$600	\$600
Greater than RSI 2.11 (R-12) and up to RSI 4.40 (R-25)	\$600	\$250	N/A
Greater than RSI 4.40 (R-25) and up to RSI 6.16 (R-35)	\$250	N/A	N/A

▼ Exterior wall insulation

The walls of your home can account for about 20% of heat loss. In addition to heat loss through the walls, there are many cracks and other access points that allow uncontrolled air and water leakage into and out of your home. To help choose the right product for your job, [review the characteristics of blown-in and foamed-in insulations](#).

Eligibility criteria for reimbursement:

- Insulate a minimum of 20% of your exterior wall area. Excluding foundation walls. [View foundation grants](#).

Important:

- The total amount of your reimbursement will be calculated based on the total percentage of your wall that you choose to insulate. This means if you insulate 80% of your wall area, you would qualify for 80% of the amount listed below.
- For a semi-detached or end unit row house, you will not qualify for the full amount of the grant. The maximum you would be eligible for is 75% of the listed amounts. For a middle unit row house, the maximum grant you would qualify for is 50% of the listed amounts.
- There are no incentives available for insulation of walls between individual units.

Minimum additional insulation	Grant Amounts (by the level of additional insulation added to your home)		
	Percent area that you choose to insulate	Add insulation value of R-7.5 to R-12	Add insulation greater than R-12 to R-20
	20%	\$660	\$760
	100%	\$3,300	\$3,800

▼ Exposed Floor

Some homes have open foundations and exposed floors. Insulating vulnerable areas of your home such as attached garages or additions can improve comfort and save energy. The intent of this measure is to provide insulation under homes with main floors exposed to the outdoors. [Learn more about insulating exposed floors](#).

Eligibility criteria for reimbursement:

- Insulate the entire exposed floor area (minimum area of 11 square meters or 120 square feet).
- This can include overhangs and floors above unheated spaces such as an unheated garage.
- Crawlspace are excluded. [See grants for crawlspaces](#)

Option:	Grant amount
Minimum additional insulation, RSI 3.5 (R-20)	\$350

▼ Basement / Foundation Insulation

Did you know that basements can account for about 20% of a home's total heat loss? Air leakage can also occur through basement windows and at the top of the foundation wall. [Learn more about insulation a basement and foundation.](#)

Eligibility criteria for reimbursement:

- Insulate a minimum of 20% of the wall area of the foundation, including basement and crawlspace walls.

Important:

- You can combine the grants shown below: i.e. adding insulation to the basement header and wall insulation.
- For a semi-detached or end unit row house, you will not qualify for the full amount of the grant - the maximum you would be eligible for is 75% of the listed amounts.
- For a middle unit row house, the maximum grant you would qualify for is 50% of the listed amounts.
- There are no grants available for insulation of walls between individual units.
- When both a basement and crawlspace are present, all applicable grants are pro-rated to a maximum of \$1,500 based on the total wall area and the additional insulation.

Seal and insulate at least:	Grant amount
80% of your entire basement header area to increase its insulation value by a minimum of RSI 3.52 (R-20)	\$240
50% of your entire basement slab by a minimum of RSI 0.62 (R-3.5)	\$400

Minimum additional wall insulation	Grant Amounts (by the level of additional insulation added to your home)	
	Add insulation value of RSI 1.76 (R-10) to RSI 3.87 (R-22)	Add insulation greater than RSI 3.87 (R-22)
Percent area that you choose to insulate		
20%	\$210	\$300
100%	\$1,050	\$1,500

▼ Crawlspace

Did you know that a crawlspace can be insulated in two ways: the walls of the crawlspace can be insulated on the inside or the outside, resulting in a heated area. The house floor above it can also be insulated.

Eligibility criteria for reimbursement:

- Add insulation in the crawlspace wall and header, or ceiling.
- Insulate the entire area noted in the Recommended Upgrade Report.
- If you are also insulating your basement, the maximum you can receive for insulating both areas is \$1500.

Important:

- If you live in a semi-detached or end unit row house, you will not qualify for the full amount of the grant - the maximum you would be eligible for is 75% of the listed amounts.
- If you live in a middle unit row house, the maximum grant you would qualify for is 50% of the listed amounts.

	Grant Amounts (by the level of additional insulation added to your home)		
	Add insulation value of RSI 1.76 (R-10) to RSI 3.87 (R-22)	Add insulation value greater than RSI 3.87 (R-22)	Add insulation value greater than RSI 4.23 (R-24)
Insulate 100% of the crawlspace's total exterior wall area, including the header area.	\$1,040	\$1,300	N/A
Insulate 100% of the crawlspace ceiling (preferably with minimum continuous insulation)	N/A	N/A	\$800





Air-sealing

Making improvements to reduce the air from leaving your house is the single most important retrofit to improve energy efficiency, and it should be considered first in any retrofit strategy. Your Renovation Upgrade Report (RUR) will provide you with a target to improve the air-tightness of your home. The lower the value you achieve; the more favourable the grant amount. Typically, these levels would be achieved with the assistance of an air-sealing professional.

Perform professional air sealing to improve the air-tightness of your home.

Options:	Grant Amounts
Meet the target in your RUR	\$550
Obtain a larger Grant:	
If you reach 10% better than the target in your report (i.e. 0.9 x target value ¹)	\$810
If you reach 20% better than the target in your report (i.e. 0.8 x target value ¹)	\$1,000

¹ Your post retrofit report will provide more details regarding the target value.



Thermostats

Smart or programmable thermostats help improve your comfort, help you save money on your energy bill and reduce your carbon footprint. Choosing a smart or programmable thermostat allows you to schedule temperatures to automatically adjust to energy-saving time-frames.

Eligibility criteria for reimbursement:

- Must be combined with another retrofit measures from the Canada Greener Homes Grant.

Exclusions: New heat pumps are installed with new thermostats and cannot be combined with this grant. A resiliency measures and a thermostat must be combined with another measure (in order to qualify for the grants).

- All equipment must be purchased in Canada.
- Online purchases are only eligible if they are ordered from an online distributor in Canada.

Option:	Grant amount
Replace a manual thermostat by a programmable or smart / adaptive thermostat	\$50



Windows and doors

There are a number of options for upgrading the energy efficiency of your windows. A total window and frame replacement with new, high-performance ENERGY STAR® certified windows or inserts can make your home more comfortable, save energy and help fight climate change. [Learn more about replacing your windows.](#)

Eligibility criteria for reimbursement:

- All equipment must be purchased in Canada.
- Online purchases are only eligible if they are ordered from an online distributor in Canada.
- The equipment must be on an eligible list below.
- Maintain the ENERGY STAR labels on your windows and doors until after your post-retrofit evaluation.

Important:

- A new window unit can be inserted into the existing frame of an old window, but replacements of only the glass, sash or door without a frame are not eligible.
- A maximum of \$250 per rough opening up to cap of \$5000.

Options:	Amount (\$) Per rough opening ²
Replace your windows or sliding glass doors with ENERGY STAR ³ certified models: <ul style="list-style-type: none"> • U-Factor of 1.22 W/m²K or less or • Energy Rating ≥ 34 • Your selection must be on one the following lists: windows or sliding glass doors 	\$125
Replace your windows or sliding glass doors with ENERGY STAR Most Efficient models: <ul style="list-style-type: none"> • U-Factor of 1.05 W/m²K or less or • Energy Rating ≥ 40 • Your selection must be on one the following lists: windows or sliding glass doors 	\$250
Replace hinged doors, with or without sidelites or transoms ENERGY STAR certified models: <ul style="list-style-type: none"> • U-Factor ≤ 1.22 W/m²K or • Energy Rating ≥ 34 • Your selection must be on the following list: hinged doors, sidelites and transoms 	\$125

² A rough opening is the structural framing in a wall or roof separating a heated from unheated space that creates an opening for the installation of a window, door or skylight. For example, a bay window with three window units installed into one rough opening is eligible for only one grant.

³ ENERGY STAR certified means that the model meets or exceeds the ENERGY STAR levels. Each certified model comes with a temporary label showing that the unit is ENERGY STAR certified.

▼ Ground Source Heat Pumps

Two grants are available for ground source heat pump (geothermal system): 1) the installation of a full system or 2) the replacement of the heat pump unit.

Criteria:

In order to be eligible to receive a grant for this equipment, the following criteria must be met:

- **Installation:** Your ground source heat pump unit **must be installed by a licenced and trained professional**. When using a licensed professional it is highly recommended that you [obtain proof of their licence to install equipment in your province or territory](#) (PDF, 120 KB)
- **Attestation:** It is highly recommended that you ask the licensed and trained professional to sign an attestation form that the installation has been completed according to the CSA standard - [ANSI/CSA/IGSHPA C448 SERIES \(latest version\)](#), "Design and installation of ground source heat pump systems for commercial and residential buildings." [Download the attestation form](#) (PDF, 120 KB).
- **Eligible product list:** Your new pump must be on a list of eligible products (view below)
- **Purchase location:** All ground source heat pump equipment **must be purchased in Canada**. Online purchases are only eligible if they are ordered from an online distributor in Canada.
- **Performance criteria (see below)**

Equipment	Energy efficiency performance criteria	Grant Amount
Install a ground Source Heat Pump – full system (geothermal system)	<ul style="list-style-type: none"> Existing system capacity must be $\leq 40\text{kW}$. Open Systems <ul style="list-style-type: none"> Heating COP_h ≥ 3.6 with 10°C entering water Cooling COP_c ≥ 4.75 with 15°C entering water Closed Loop Systems <ul style="list-style-type: none"> Heating COP_h ≥ 3.1 with 0°C entering water Cooling COP_c ≥ 3.93 with 25°C entering water Product eligibility list <ul style="list-style-type: none"> Heat pump must be listed here: ground source heat pump-full system DX systems not eligible.	\$5,000
Replace a ground Source Heat Pump unit – pump	<ul style="list-style-type: none"> Existing system capacity must be $\leq 40\text{kW}$. Open Systems <ul style="list-style-type: none"> Heating COP_h ≥ 3.6 with 10°C entering water Cooling COP_c ≥ 4.75 with 15°C entering water Closed Loop Systems <ul style="list-style-type: none"> Heating COP_h ≥ 3.1 with 0°C entering water Cooling COP_c ≥ 3.93 with 25°C entering water Product eligibility list <ul style="list-style-type: none"> Heat pump must be listed here: ground source heat pump-pump equipment DX systems are not eligible.	\$3,000



▼ Air and Cold Climate Heat Pumps

For air source heat pumps, there are two levels of grants depending on the size of the equipment installed. [Learn more about heat pumps](#)

Criteria:

The following installation requirements must be met:

- **Attestations:** It is highly recommended that homeowners get two attestations from the contractor:
 - **Form 1 - Before accepting the quote** from a licensed professional it is highly recommended that you [obtain proof of their licence to install equipment in your province or territory](#) (PDF, 120 KB)
 - **Form 2 - that the unit has been sized for the entire house** (PDF, 118 KB)
- **Eligible product lists:** Your new pump must be on the list of eligible products (view below)
- **Purchase location:** All equipment must be purchased in Canada. Online purchases are only eligible if they are ordered from an online distributor in Canada.
- **Performance criteria (see below)**

Equipment	Energy efficiency performance criteria	Grant Amount
Air source heat pump (ASHP) Install a complete ENERGY STAR certified new or replacement air source heat pump (ASHP) system or a variable capacity cold climate air source heat pump (ccASHP) system, intended to service the entire home.	The newly installed system must meet the following criteria: <ul style="list-style-type: none"> • minimum total rated heating capacity at 8.3°C of 3.52kW (12,000 Btu/h) • HSPF (AHRI Climate Region Zone IV) ≥ 10 • two indoor heads ductless unit • Your new pump must be on the list of eligible products • Quebec and Nova Scotia residents: Your new pump must be on the list of eligible products Note: In case of central split ducted and single package systems, if part of the ENERGY STAR certified system, the furnace or air handler must always be the specified matching unit.	\$2,500
Install a complete ENERGY STAR certified new or replacement air source heat pump (ASHP) system, intended to service the entire home (not available for Quebec or Nova Scotia residents)	The newly installed system must meet the following criteria: <ul style="list-style-type: none"> • minimum total rated heating capacity at 8.3°C of 3.52kW (12,000 Btu/h) • HSPF (AHRI Climate Region Zone IV) ≥ 10 • minimum three indoor heads for ductless units or central system • Your new pump must be on the list of eligible products (not available for Quebec or Nova Scotia residents) Note: In case of central split ducted and single package systems, if part of the ENERGY STAR certified system, the furnace or air handler must always be the specified matching unit.	\$4,000



Cold Climate Heat Pumps (CCHP)

Install a complete ENERGY STAR certified new or replacement variable capacity cold climate air source heat pump (ccASHP) system, intended to service the entire home.

- a new or replacement CCHP system intended to service the entire home
- compressor must be variable capacity with three or more distinct operating speeds, or continuously variable speed
- minimum total rated heating capacity at 8.3°C of 3.52kW (12,000 BTU/h)
- HSPF (AHRI Climate Region Zone IV) ≥ 10
- minimum three indoor heads for ductless or central system
- COP of ≥ 1.8 at -15°C (5°F) (at maximum capacity operation);
- capacity Maintenance (Max -15°C (5°F)/Rated 8.3°C (47°F)) $\geq 70\%$
- Your new pump must be on the [list of eligible products](#)
- [Quebec and Nova Scotia residents: Your new pump must be on the list of eligible products](#)

Note: For central ducted systems, if part of the cold climate heat pump listed systems, the furnace or air handler must always be the specified matching unit.

\$5,000



▼ Domestic hot water equipment

Water heating accounts for over 20% of the energy used in the average Canadian home. Learn more about making the switch to a [more energy-efficient water heater](#) to save money on your energy bill and reduce your carbon footprint.

There are installation requirements that must be met as follows:

- Must be installed by a licenced and trained professional. When using a licensed professional it is highly recommended that you obtain proof of their licence to install equipment in your province or territory.
- Your new [water heater must be on the list of eligible products](#)
- All equipment must be purchased in Canada. Online purchases are only eligible if they are ordered from an online distributor in Canada.

Option:	Eligibility criteria for reimbursement	Grant amount per home
Replace your domestic water heater with an ENERGY STAR certified domestic hot water heat pump (DHW-HP)	Energy efficiency performance and installation <ul style="list-style-type: none"> • ENERGY STAR certification as defined at the first home evaluation (pre-retrofit) • Capacity ≤ 55 gal <ul style="list-style-type: none"> ◦ EF ≥ 2.00 with FHR ≥ 50 gallons per hour or UEF ≥ 2.00 FHR ≥ 45 gallons per hour • Capacity > 55 gal <ul style="list-style-type: none"> ◦ EF ≥ 2.20 FHR ≥ 50 gallons per hour or UEF ≥ 2.20 FHR ≥ 45 gallons per hour 	\$1,000





Renewable energy systems

Renewable energy is energy derived from natural processes that are replenished at a rate that is equal to or faster than the rate at which they are consumed. Under the Canada Greener Homes initiative, you can receive a grant for installing solar photovoltaic technology that converts sunlight directly into electricity. Under our climate [resiliency grants](#), you may be eligible for reimbursements for a portion of the cost of the installation of batteries to store your solar energy. [Learn more about solar panels for homes](#).

Eligibility criteria for reimbursement ⁴:

- All equipment must be purchased in Canada
- Online purchases are only eligible if they are ordered from an online distributor in Canada.
- The system must be composed of photovoltaic (PV) panel and inverter certified to [CSA Standards](#)
- The rated PV panel must have peak power capacity higher than or equal to 1.0 kW

Option:	Incentive amount	
	Single-family home	MURBs
Install solar panels (photovoltaic (PV) system) \geq 1.0 kW	\$1,000 per kW	\$1000

⁴ NRCan does not endorse the services of any contractor, nor any specific product, and accepts no liability in the selection of materials, products, contractors or performance of workmanship. Before undertaking upgrades or renovations, find out about the appropriate products and installation techniques, and ensure that all renovations meet local building codes and by-laws.



Resiliency measures

Climate change and its effects often hit close to home. Many environmental factors related to climate change can have an impact on your home causing fire, flooding, wind and loss of power. Your home and its location can help you identify your specific vulnerabilities to climate change.

If you are in the process of making upgrades to your home, consider additional retrofits that could help protect your home and your family from environmental damages at the same time.

Eligibility criteria for reimbursement:

The resiliency measure detailed below must be combined with an energy efficiency retrofit from the Canadian Greener Homes Grants initiative.

Option	Incentive amount
Batteries connected to Photovoltaic systems to provide standby power for home	\$1,000
Roofing Membrane – self-adhering roofing underlayment applied to entire roof	\$150
Foundation water-proofing	\$875
Moisture proofing crawl space floor, walls and headers (100%)	\$600

