

### Corporations established in Québec are required to communicate with Revenu Québec in French. Corporations must therefore file the French version of this form.

TP-1029.RV.A-V (2018-04)

## **Certificate of Compliance with Energy** and Environmental Standards RénoVert tax credit

Complete this form if you are a contractor who carried out home renovation work under a contract entered into with an individual and you are required to provide that individual with a certificate confirming that the work complies with recognized energy and environmental standards. The various types of recognized eco-friendly renovation work are listed on pages 3 through 5.

Information about the contractor (please print)

Before completing this form, see the information on the next page.

If you renovated a condominium building, the contract may have been entered into with the syndicate of co-owners. In such a case, complete a single copy of this form and give it to the authorized representative of the syndicate of co-owners.

Note that, if you provide inaccurate or incomplete information, you could be liable to penalties, and penal proceedings may be instituted against you.

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Name			 Telephone	
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QST registration number	Québec enterprise number (NEQ) Social insurance number	
Licence number (if applicable)		
2 Information about the reno	ovated dwelling	
Address of the renovated dwelling	_	
Apartment number Street number	Street name, P.O. box	
City, town or municipality	P	rovince Postal code
3 Completed recognized eco-	friendly renovation work	
3.1 Type of work		
Enter the code(s) for the type of work done (see the list of codes on the next page)		
<b>3.2 Description of the work</b> (if you need more	re space, attach a separate sheet)	
A Information about the year	sveti en equipo d	
4 Information about the reno		
Contract date	Contract number	

Contract date	Contract number
, y , , M , P	
Name of the individual with whom the contract was entered in	into, or the authorized representative of the syndicate of co-owners
Apartment number Street number	Street name, P.O. box
City, town or municipality	Province Postal code

Area code Telephone

# Total cost of goods and services pertaining to recognized eco-friendly renovation work 5 Total cost of goods and services (including taxes) under the contract Total cost of goods and services under the contract that do not pertain to eco-friendly recognized renovation work (including taxes) Subtract line 2 from line 1. Total cost of goods and services pertaining to recognized eco-friendly renovation work

### Certification

I certify that all the information in this form is accurate and complete.

Signature of contractor or authorized representative Name of contractor or authorized representative (please print) Date

### **Information**

#### **Definitions**

#### Contractor

An individual, a partnership or a corporation with an establishment in Québec that is neither the owner of the renovated dwelling nor the spouse of any of the owners of the dwelling and that, where applicable, holds an appropriate licence to do the work.

#### Licence number

The number of the licence issued by the Régie du bâtiment du Québec, the Corporation des maîtres électriciens du Québec or the Corporation des maîtres mécaniciens en tuyauterie du Québec, as applicable.

### Types of recognized eco-friendly renovation work

### Work relating to the envelope of the dwelling

- Insulation of the roof, exterior walls, foundations and exposed floors A1
- A2 Sealing
- A3 Installation of doors or windows
- **A4** Installation of a green or white roof

#### Work relating to the mechanical systems of the dwelling

- **B1** Heating system
- **B2** Air conditioning system
- В3 Water heating system
- Ventilation system **B4**
- O Water conservation and quality
- D Soil quality
- Е Other renewable energy devices

See the complete list of recognized eco-friendly renovation work on pages 3 through 5.

#### **Renovation contract**

#### Contract date

To be recognized, eco-friendly renovation work done on an individual's dwelling must have been done under a contract entered into after March 17, 2016, and before April 1, 2019.

# Recognized eco-friendly renovation work

### A. Work relating to the envelope of a dwelling

### A1 Insulation of the roof, exterior walls, foundations and exposed floors

- The insulation materials used for insulation must be certified GREENGUARD or EcoLogo. In addition, the insulating value must satisfy the following standards:1
  - insulation of the attic: the insulating value achieved must be at least R-41.0 (RSI 7.22);
  - insulation of the flat roof or cathedral ceiling: the insulating value achieved must be at least R-28.0 (RSI 4.93);
  - insulation of the exterior walls: the increase in the insulating value must be at least R-3.8 (RSI 0.67);
  - insulation of the basement (including the header area): for the walls, the insulating value achieved must be at least R-17.0 (RSI 3.0) while, for the header area, the insulating value achieved must be at least R-20.0 (RSI 3.52);
  - insulation of the crawl space (including the header area): for the exterior walls (including the header area), the insulating value achieved must be at least R-17.0 (RSI 3.0), while for the floor area above the crawl space, the insulating value achieved must be at least R-24.0 (RSI 4.23);
  - insulation of exposed floors: the insulating value achieved must be at least R-29.5 (RSI 5.20).

#### A2 Sealing

- Water-proof sealing of the foundations.
- Air sealing of the envelope of the dwelling or of a portion of it (walls, doors, windows, skylights, etc.).

#### A3 Installation of doors or windows

Replacement or addition of doors, windows and skylights with ENERGY STAR qualified models for the climate zone where the dwelling is located.

#### A4 Installation of a green or white roof

- Installation of a living roof.<sup>2</sup>
- Replacement of a flat roof or a roof with a slope of under 2 in the vertical rise for every 12 units horizontally (2:12) or at 16.7% by a reflecting roof.<sup>3</sup>

#### B. Work relating to the mechanical systems of the dwelling

### B1 Heating system

- Replacement of an indoor wood-burning system or appliance with one of the following:
  - an indoor wood-burning system or appliance that complies with the CSA-B415.1-10 standard or the 40 CFR Part 60 Subpart AAA standard
    of the Environmental Protection Agency (EPA) of the United States on wood-burning appliances. However, appliances not tested by the EPA
    are not eligible unless they have been certified under the CSA-B415.1-10 standard;
  - an indoor pellet-burning appliance (including stoves, furnaces and boilers that burn wood, corn, grain or cherry pits);
  - an indoor masonry heater.
- Replacement of a solid fuel-fired outdoor boiler with an outdoor wood-burning heating system that complies with the CAN/CSA-B415.1 standard or the Outdoor Wood-fired Hydronic Heater program of the Environmental Protection Agency (EPA) (OWHH Method 28, phase 1 or 2), provided the capacity of the new system is equal to or smaller than the capacity of the one it replaces.
- Installation of an ENERGY STAR qualified central split or ductless mini-split air-source heat pump including an outdoor unit and at least one indoor head per floor (excluding the basement) that has an Air-Conditioning, Heating, and Refrigeration Institute (AHRI) number and satisfies the following minimum requirements:
  - a Seasonal Energy Efficiency Ratio (SEER) of 15.0;
  - an Energy Efficiency Ratio (EER) of 12.5;
  - a Heating Seasonal Performance Factor (HSPF) of 7.4 for region V;
  - a heating capacity of 12 000 Btu/h.

- Installation of a geothermal system certified by the Canadian GeoExchange Coalition (CGC). A CGC-certified company must install the heat pump in accordance with the CAN/CSA-C448-16 standard. The CGC must also certify the system after installation.
- Replacement of the heat pump of an existing geothermal system. A company certified by the Canadian GeoExchange Coalition (CGC) must install the heat pump in accordance with the CAN/CSA-C448-16 standard.
- Replacement of a heating oil system with a system using propane or natural gas, provided the new system uses one of the following heating appliances:
  - an ENERGY STAR qualified furnace with an annual fuel utilization efficiency (AFUE) of at least 95% and equipped with a brushless direct current (DC) motor;
  - a zero-clearance furnace with an AFUE of at least 95%, if the dwelling is a mobile home;
  - an ENERGY STAR qualified boiler with an AFUE of at least 90%.
- Replacement of a heating oil, propane or natural gas system with a system using electricity.
- Replacement of a heating oil, propane, natural gas or electricity system with a qualified integrated mechanical system (IMS) that is CSA-P.10-07 certified and achieves the premium performance rating.<sup>4</sup>
- Installation of solar thermal panels that comply with the CAN/CSA-F378-11 standard.
- Installation of combined photovoltaic-thermal solar panels that comply with the CAN/CSA-C61215-08 and CAN/CSA-F378-11 standards.

### B2 Air conditioning system

- Replacement of a window air-conditioning unit or central air-conditioning system with an ENERGY STAR qualified central split or ductless minisplit air-conditioning system including an outdoor unit and at least one indoor head per floor (excluding the basement), provided the appliance has an Air-Conditioning, Heating, and Refrigeration Institute (AHRI) number and satisfies the following minimum requirements:
  - a Seasonal Energy Efficiency Ratio (SEER) of 15.0;
  - an Energy Efficiency Ratio (EER) of 12.5.
- Replacement of a central air-conditioning system with an ENERGY STAR qualified central split or ductless mini-split air-source heat pump including
  an outdoor unit and at least one indoor head per floor (excluding the basement) that has an Air-Conditioning, Heating, and Refrigeration Institute
  (AHRI) number and satisfies the following minimum requirements:
  - a Seasonal Energy Efficiency Ratio (SEER) of 15.0;
  - an Energy Efficiency Ratio (EER) of 12.5;
  - a Heating Seasonal Performance Factor (HSPF) of 7.4 for region V;
  - a heating capacity of 12 000 Btu/h.

#### **B3** Water heating system

- Replacement of an oil-fired water heater with a water heater using propane or natural gas, provided the new water heater is one of the following:
  - an ENERGY STAR qualified instantaneous water heater that has an energy factor (EF) of at least 0.90;
  - a condensing storage-type water heater that has a thermal efficiency of at least 95%.
- Replacement of a heating oil, propane or natural gas water heater with a water heater using electricity.
- Installation of a solar hot water system that provides a minimum energy contribution of seven gigajoules per year (GJ/yr) and is CAN/CSA-F379-09 certified, provided the system appears on the CanmetENERGY Performance Directory of Solar Domestic Hot Water Systems.
- Installation of a drain-water heat recovery system.
- Installation of solar thermal panels that comply with the CAN/CSA-F378-11 standard.
- Installation of combined photovoltaic-thermal solar panels that comply with the CAN/CSA-C61215-08 and CAN/CSA-F378-11 standards.

#### **B4** Ventilation system

• Installation of an ENERGY STAR qualified heat recovery ventilator or energy-recovery ventilator certified by the Home Ventilating Institute (HVI) and listed in Section 3 of their product directory (Certified Home Ventilating Products Directory). In addition, where installation makes it possible to replace an older ventilator, the new appliance must be more efficient than the older one.

### C. Water conservation and quality (unless the eligible dwelling is a cottage<sup>5</sup>)

- Installation of an underground rain water recovery tank.
- Restoration of a buffer strip, in accordance with the requirements of the Protection Policy for Lakeshores, Riverbanks, Littoral Zones and Floodplains.<sup>6</sup>

#### D. Soil quality

 Decontamination of fuel oil-contaminated soil, in accordance with the requirements of the Soil Protection and Contaminated Sites Rehabilitation Policy.<sup>7</sup>

### E. Other renewable energy devices

- Installation of photovoltaic solar panels that comply with the CAN/CSA-C61215-08 standard.
- Installation of a domestic wind turbine that complies with the CAN/CSA-C61400-2-08 standard.

<sup>1.</sup> For the purposes of these standards, the R factor is a symbol representing the thermal resistance of materials in imperial units. The factor is called the RSI value in the international measurement system.

<sup>2.</sup> For greater clarity, a living roof is a roof that is partially or completely covered in vegetation. It is comprised of a waterproofing membrane, a drainage membrane and a growing medium to protect the roof and sustain vegetation.

<sup>3.</sup> Authorized covers are white materials, materials painted white or covered with a reflective coating or white ballast, or materials with a solar reflectance index (SRI) of at least 78 in accordance with the manufacturer's specifications.

<sup>4.</sup> This system encompasses the domestic heating, ventilation and heat recovery functions.

<sup>5.</sup> An eligible dwelling will not be considered a cottage if the dwelling is an individual house or a permanently installed manufactured home or mobile home constituting the individual's principal place of residence.

<sup>6.</sup> This policy is applied in accordance with municipal zoning and urban planning bylaws.

<sup>7.</sup> This policy is published by Les Publications du Québec and available on the website of the Ministère du Développement durable, de l'Environnement et de la Lutte contre les changements climatiques, at www.mddelcc.gouv.qc.ca.