

Home Renovation Savings Program – Solar and Battery Storage Stream

Pre-Installation Application Checklist for Contractors

This document outlines the information and attachments needed to complete the Pre-Installation Application for the Solar and Battery Storage program stream.

All Pre-Installation Applications must be submitted through the following link: [Pre-Installation Application for Solar and Battery Storage](#).

The Pre-Installation Application form will not automatically save any information entered until the form has been submitted to the Home Renovation Savings Solar and Battery Storage program team. For a smooth Pre-Installation application process, please have all details and documentation outlined below available before you begin.

Participant Details

1. Participant's Local Distribution Company (LDC)

2. Participant's contact information

- ☐ First and last name
- ☐ Phone number
- ☐ Email address

3. Address of the home where the solar and battery will be installed

- ☐ Street address
- ☐ If applicable, the unit or suite number
- ☐ City
- ☐ Postal code

4. If different from above, the homeowner's mailing address

- ☐ Street address
- ☐ If applicable, the unit or suite number
- ☐ City
- ☐ Postal code

Residence Details

1. Type of residence where solar and battery will be installed

- ☐ Single detached, semi-detached, mobile home on a permanent foundation or

townhouse

Contractor Details

1. Contractor's contact information

- ☐ Contractor company name
- ☐ Contractor first and last name
- ☐ Phone number
- ☐ Email address

Note: If a participant is working with more than one contractor to install their solar PV and battery storage project, please contact solar@homerenovationsavings.ca for more information on the adjusted application process.

Equipment Details

1. Type of measure(s) that will be installed

- ☐ Solar Photovoltaic (PV) panels
- ☐ Solar Photovoltaic (PV) panels and Battery Energy Storage

Note: Proposed projects must be new systems only, expansions or replacements are not eligible. Battery storage systems must be paired with the installation of new solar PV panels. Standalone battery storage systems are not eligible.

2. Solar Panel installation details

- ☐ Orientation
 - East facing, west facing, south facing, south east facing or south west facing
- ☐ Location of where the solar panels will be installed
 - On the roof of the eligible home, on the roof of a permanent existing structure located on the property or other
- ☐ Tilt angle (e.g. 5 degrees, 22.5 degrees, 37.5 degrees, etc.)

3. Solar Panel equipment details

- ☐ Nameplate capacity of solar panels (kW-DC)
- ☐ Manufacturer/ Brand
- ☐ Model
- ☐ Country of Manufacture

4. Battery Storage equipment details

- ☐ Nameplate capacity of battery storage (kWh)
- ☐ Manufacturer/ Brand
- ☐ Model

☐ Country of Manufacture

5. Provide a description of any major electrical loads in the home which the battery storage will be used for? Include any existing load or planned future loads.

- This may include loads such as EV charging, heat pump, hot tub etc.

Note: The typical size of a solar PV project for load displacement ranges from 5 to 10 kW with a 13.5kWh battery but varies depending on the load of the home. Larger solar PV systems may be asked for additional rationale and supporting information such as electricity bills during the application review process.

Battery storage systems must be sized appropriately for the solar PV system being installed and designed to be primarily charged by the solar panels rather than from the electricity grid.

Project Cost Details

1. Solar Panel project costs

- ☐ Total project material cost (before tax)
- ☐ Total project labour cost (before tax)
- ☐ Total project other cost (before tax)
- ☐ Total solar project cost (includes material, labour and other)
- ☐ Total solar project rebate
 - Solar project rebates are calculated at \$1,000 per KW-DC (proposed nameplate capacity), up to 50% of total costs with a cap of \$5,000.

2. Battery Storage project costs

- ☐ Total project material cost (before tax)
- ☐ Total project labour cost (before tax)
- ☐ Total project other cost (before tax)
- ☐ Total battery storage project cost (includes material, labour and other)
- ☐ Total battery storage project rebate
 - Battery project rebates are calculated at \$300 per kWh, up to 50% of total costs with a cap of \$5,000.

Note: Solar and battery storage costs must be separated. If the solar and battery equipment are purchased as a package, provide an estimate of the material/equipment costs separated.

3. Other funding sources

- ☐ Please indicate any projects costs already covered by or that will be covered by funding or grants funded by a Governmental Authority, whether administered by the IESO, a local electricity or gas distributor or any other party, or rebates from manufacturers, wholesalers or other supply chain participants.
 - A participant can stack incentives from other funding organizations, with some limitations. Participants may not stack with other incentives offered by Enbridge

Gas, IESO's Save on Energy, or the Government of Ontario. Incentives received from other funding sources must not exceed 100% of the costs to purchase and install the solar PV and battery storage project.

- For example, a participant may be eligible for the Canada Greener Homes Loan and participate in the Home Renovation Savings program.

Additional Documentation

1. Provide the following additional application documentation.

- ☐ A copy of the project proposal includes a system quote/sample invoice, specification sheet of the equipment to be installed and system design/sizing considerations and rationale.
 - ☐ The Pre-Installation application, project proposal and any supporting documents should reference load displacement only, as net metering is not permitted at any time in connection with the solar and battery system.
 - ☐ Please ensure the system quote/draft invoice is dated within 60 days of the Pre-Installation Application submission and includes all information as outlined on the sample invoice, which can be accessed at the following link: [Solar and Battery Storage Sample Invoice](#). (Note: the paid stamp is only required for post installation applications).
 - ☐ All participant, contractor and project details in the Pre-Installation Application must match the project proposal. Any errors or omissions will be sent back for resubmission.
- ☐ A copy of the [Participant Agreement](#) signed by the participant
- ☐ A copy of the Single Diagram (if required by the relevant LDC)
- ☐ Any other information required or requested by the Home Renovation Savings Solar and Battery Storage program team

Post-installation Application Checklist

Following written approval of the Pre-Installation Application and subsequent installation of the solar PV and battery storage project, the contractor must submit the Post-Installation Application within 30 days of installation. For information and attachments needed to complete the Post-Installation Application refer to the Post-Installation Application Checklist, which can be accessed at the following link: [Post-Installation Application Checklist](#)

Need help? If you have any questions about the information or documentation required in the Pre-Installation Application Form, please contact our Home Renovation Savings Solar and Battery Storage program team at solar@homerenovationsavings.ca.