



SOLAR REBATE PROGRAM

COMMERCIAL SUPPLIER GUIDE

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DESIGN WITH ENERGY EFFICIENCY IN MIND

SOLAR REBATE OVERVIEW

The Solar Rebate Program provides commercial customers with rebates of \$0.50 per direct current (DC) watt installed on businesses connected to Manitoba Hydro's grid, up to a maximum of \$25,000. Rebates are available for system sizes of up to 50 kW for customers that receive pre-approval from Efficiency Manitoba. Businesses can install solar PV systems larger than 50 kW; however, the rebate will be capped at 50 kW and \$25,000. Rebates will be capped at the lesser of the calculated rebate amount and the product cost paid for by the customer.

Contractors and retailers must be registered to work with Efficiency Manitoba prior to commencing any residential and commercial projects. The supplier agreement form must be completed and submitted to Efficiency Manitoba prior to participating in any energy efficiency programs.

For supplier inquiries, email:
energyteam@efficiencyMB.ca

To register, visit: efficiencyMB.ca/supplier.

Participation details

- The Solar Rebate Program is available for all building heating types including electric, natural gas, geothermal, fuel oil, propane, wood, and unheated.
- Pre-approval from Efficiency Manitoba is required prior to commencing commercial projects, including purchasing or installing any portion of the solar PV system. After receiving interconnection approval from Manitoba Hydro, the customer or contractor can apply for the Solar Rebate Program. Efficiency Manitoba will review the application and issue project approval to install the solar PV system. Once the installation and all required inspections are complete, a bi-directional meter is installed, and the solar PV system is fully operational, the customer and contractor can submit the completion documents and all invoices.

The customer will receive a rebate cheque in the mail six to eight weeks after we receive a completed rebate application.

SOLAR REBATE PROGRAM ELIGIBILITY CRITERIA

Contractor and retailer participation and material order

- Contractors must be in good standing with an active supplier agreement in place with Efficiency Manitoba. To register, visit: efficiencyMB.ca/supplier.
- If several sub-trades are engaged to complete the installation, one contractor must be designated as the primary contractor and only one application will be accepted from the primary contractor or retailer. Invoices and receipts must be submitted at the time of rebate.
- The solar PV system must be designed by a person with the credentials as required by the Authorities Having Jurisdiction and installed by a registered Efficiency Manitoba contractor who holds an Electrical Contractor's License.
- Participating contractors can request program materials by visiting: efficiencyMB.ca/supplier.

Customer and building eligibility (All criteria must be met)

- The solar PV system must be approved by Efficiency Manitoba and connected to the Manitoba Hydro (MH) grid;
- The customer must be the building owner or designated representative to receive a rebate under the program;
- The building must have its own meter and an active MH account billed at a commercial general service electricity rate;
- The building must be occupied 12 months per year;
- New buildings must have been occupied for at least one year before installing the solar PV system. Buildings with new additions qualify if they have an existing meter;
- The customer must apply through an EM registered supplier ("registered contractor" or "registered retailer") and must purchase the products through a registered contractor or registered retailer; and

- The products shall be used by the customer in a commercial capacity only and in accordance with the customer's application and the program terms and conditions.

Projects that are not eligible for the Solar Rebate Program

- Solar projects not approved by Efficiency Manitoba;
- Seasonal buildings and new construction;
- Buildings with existing solar PV systems; and
- Portable or temporary structures.

Solar Photovoltaic System eligibility requirements (Project must meet all criteria below)

- All products installed, including array and ancillary equipment, must be new, purchased in Canada, owned by the customer, and certified by an approved certification organization as required by the Authorities Having Jurisdiction;
- The solar photovoltaic system must be designed by a person with the credentials as required by the Authorities Having Jurisdiction and installed by a registered contractor who holds an Electrical Contractor's License;
- All solar photovoltaic projects must meet the requirements of the Manitoba Electrical Code, all pertinent bylaws, be installed/constructed under all required and applicable permits, and be acceptable to the inspection Authorities Having Jurisdiction;
- Only one application per solar photovoltaic project will be accepted;
- The products installed must not replace nor supplement an existing solar photovoltaic system; and
- All rebates are limited to not more than the product cost paid for by the customer, including taxes.

To read our full Terms and Conditions, visit:
[**efficiencyMB.ca/solar**](http://efficiencyMB.ca/solar).

PARTICIPATION

1. The customer contacts a participating contractor and requests a quote

If your customer doesn't know where to start, make them aware of Efficiency Manitoba's resources for solar PV installations available on our website at [**efficiencyMB.ca/solar**](http://efficiencyMB.ca/solar).

2. Apply for interconnection approval and obtain any required permits

Grid-connected installations must comply with Manitoba Hydro's interconnection requirements and receive interconnection approval from Manitoba Hydro prior to commencing any work. It's also a good time to obtain any necessary permits such as an electrical permit and/or building permit, if applicable, and ensure the solar PV system complies with any municipal building code requirements.

3. Apply for Efficiency Manitoba's rebate

After receiving interconnection approval from Manitoba Hydro, you can apply for project approval with Efficiency Manitoba before purchasing or installing the solar PV system.

The contractor or customer should fill out the online application using their myEM account and provide the following information:

- Building owner's information, contractor information, additional contact information
- Building information
- Project details (solar PV system, module, inverter, quote information)
- Accept program's terms and conditions
- Attach a quote

Note: The quote(s) must be legible and contain the following information:

- Customer name
- Address where the work is to be performed
- Contractor name and address
- Description of eligible products to be installed including manufacturer make(s), model number(s) of solar panels, mounting systems, inverters
- Costs in separate line items – material price (solar panels, mounting systems, inverters, balance of systems); labour; other costs (permits, bi-directional meter, paperwork, warranties, etc.); taxes
- Quote date

You can also contact us for a paper application.

You or your customer can email the application to solar@efficiencyMB.ca or mail to:

Efficiency Manitoba Solar Rebate Program
PO BOX 247 STN MAIN Winnipeg MB R3C 2G9

Incomplete applications and/or quotes will be returned and cannot be processed until all required information is received by Efficiency Manitoba.

4. Install the solar PV system

After written approval is received from Efficiency Manitoba, you have 12 months to complete the project. You must ensure the solar PV system meets the program's eligibility requirements and the requirements of all applicable federal and provincial laws, and is acceptable to inspection authority.

5. Submit completion documents

Once the solar PV system is installed and operational, you and the customer will submit completion documents to Efficiency Manitoba. You'll sign the completion declaration and submit all invoices to confirm the solar PV system is installed and operational.

Note: Efficiency Manitoba may require a post-installation verification. The customer will be contacted to schedule an appointment.

6. Customer receives their rebate

Once Efficiency Manitoba has received the completed application, it will take six to eight weeks for the customer to receive their rebate.

CONTACT INFORMATION

Contact the Solar Rebate Program with any questions you or your customer may have.

- Efficiency Manitoba Contact Centre:
 - **204-944-8181** Winnipeg or
 - **1-844-944-8181** toll-free
- Email: solar@efficiencyMB.ca
- Fax: **1-844-364-0080**
- Mailing Address:
Efficiency Manitoba Solar Rebate Program
PO BOX 247 STN MAIN Winnipeg MB R3C 2G9

ADDITIONAL RESOURCES

City of Winnipeg

The City of Winnipeg developed a guide with information about permit requirements for rooftop and ground solar PV installations in Winnipeg for both residential and commercial applications. This document addresses topics such as building and development permits, electrical permits, installation, inspections, and common defects. To learn more, read this [PDF from the City of Winnipeg](#).

Manitoba Hydro

To install a grid-connected solar PV system, you must follow Manitoba Hydro's policies and requirements and sign an Excess Energy Purchase Agreement that would allow you to sell your excess electricity to Manitoba Hydro. To learn more, visit [Manitoba Hydro](#).

PVWatts® calculator

PVWatts is a solar production calculator developed by the National Renewable Energy Laboratory (NREL) that can be used to estimate your annual energy production in a given geographical area. Advanced settings including additional system losses due to soiling, snow cover, and panel degradation can be programmed to provide a realistic estimate for your project. To learn more, visit [PVWatts®](#).

AVAILABLE TAX CREDITS

Government of Canada

The Government of Canada offers a Clean Technology Investment Tax Credit and Clean Electricity Investment Tax Credit. To learn more, visit [Government of Canada](#).

PROMOTIONAL MATERIALS

Efficiency Manitoba has developed useful resources for the Solar Rebate Program that can be displayed at your business and provided to your customers.

Participating contractors can access program materials by visiting: efficiencyMB.ca/supplier.

Solar Rebate Program Brochure

A brochure explaining program requirements, eligibility requirements, and steps to participate in the Solar Rebate Program.



Solar PV Quote Requirements

Your solar PV system quote needs to have all the information identified below in order to meet the program documentation requirements.

1
Solar PV Company
123 Main Street, Winnipeg, MB R1A 2C2
(204) 555-5555
info@solarpvcompany.ca

2

3

SAMPLE QUOTE

QUOTE NO. 123
DATE: 08/18/2022

4

BILL TO
INSTALLATION ADDRESS

Bill Smith
123 Second St.,
Winnipeg, MB R1A 2C7
Same as recipient

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL	
Solar Panels	325W Solar Panels [Brand & Model Number]	5	30	350.00	10,500.00
Mounting System	Solar Panel Mounting System [Brand & Model Number]	1	2,000.00	2,000.00	
Inverter	String Type Inverter [kW Rating, Brand, Model Number]	1	3,000.00	3,000.00	
Balance of System	Protective Devices Combiner/Recombiner Boxes Disconnecting Means Wiring, Connectors, Junction Boxes & Raceways Grounding & Bonding Systems	1	3,000.00	3,000.00	
Labour	Install solar PV system	6	1	4,000.00	4,000.00
Other Costs	Bi-Directional Meter	7	1	500.00	500.00
	Permit - including utility interconnection	1	500.00	500.00	
	SUBTOTAL			23,500.00	
	GST (5%)			1,175.00	
	PST (7%)			1,645.00	
	TOTAL DUE			26,320.00	8

Thank you for your business!

- Contractor's company name & address
- Contractor's contact information
- Quote date
- Customer's name & site address
- Description of eligible products installed including manufacturer make(s), model number(s) of solar panels, mounting systems, inverters
- Labour
- Other costs (permits, bi-directional meter, paperwork, warranties, etc.)
- Cost (including taxes)

This document was developed to explain program quote requirements. It is not an official rebate program document. All pricing and product information is provided for example purposes only and does not represent a typical price or a recommended product. We accept no liability for any incomplete, inaccurate, or out of date information displayed.

Solar PV Invoice Requirements

Your solar PV system invoice needs to have all the information identified below in order to meet the program documentation requirements.

1 Solar PV Company
123 Main Street, Winnipeg, MB R1A 2C2
2 (204) 555-5555
info@solarpvcompany.ca

4

SAMPLE INVOICE

3 INVOICE NO. 123

DATE: 08/18/2022

BILL TO	INSTALLATION ADDRESS	INSTALLATION DATE	QUOTE
5 Bill Smith 123 Second St., Winnipeg, MB R1A 2C7	Same as recipient	08/18/2022 6	Q159

ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL
Solar Panels	325W Solar Panels [Brand & Model Number] 7	30	350.00	10,500.00
Mounting System	Solar Panel Mounting System [Brand & Model Number]	1	2,000.00	2,000.00
Inverter	String Type Inverter [kW Rating, Brand, Model Number]	1	3,000.00	3,000.00
Balance of System	Protective Devices Combiner/Recombiner Boxes Disconnecting Means Wiring, Connectors, Junction Boxes & Raceways Grounding & Bonding Systems	1	3,000.00	3,000.00
Labour	Install solar PV system 8	1	4,000.00	4,000.00
Other Costs	Bi-Directional Meter 9	1	500.00	500.00
	Permit - including utility interconnection	1	500.00	500.00
SUBTOTAL				23,500.00
GST (5%)				1,175.00
PST (7%)				1,645.00
TOTAL DUE				26,320.00 10

PAID

11

Thank you for your business!

- 1** Contractor's company name & address
- 2** Contractor's contact information
- 3** Invoice number
- 4** Invoice date
- 5** Customer's name & site address
- 6** Installation date
- 7** Description of eligible products installed including manufacturer make(s), model number(s) of solar panels, mounting systems, inverters
- 8** Labour
- 9** Other costs (permits, bi-directional meter, paperwork, warranties, etc.)
- 10** Cost (including taxes)
- 11** Proof of payment (e.g., PAID stamp)

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Phone: 204-944-8181
Toll free: 1-844-944-8181
solar@efficiencyMB.ca
efficiencyMB.ca/solar

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 Printed on recycled paper

Available in accessible formats upon request.

