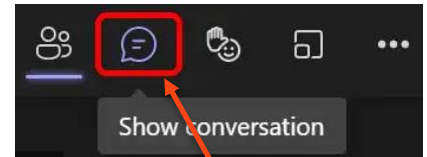


Solar & Battery Energy Storage Rebate Industry Webinar

Thanks for joining us. We will begin shortly.

- We have turned off your video and microphone to save bandwidth and eliminate background noise.
- Let us know you're here. Enter your first name, last name and organization in the chat.
- A copy of the presentation will be shared following this session.



Click on this icon to access the chat

Learning outcomes

- ✓ Rebate details and requirements
- ✓ Application process
- ✓ What you need to do to ensure your customers receive the rebate
- ✓ Where you can find further information

Questions

Thanks to those who submitted questions prior to this session.

- Most have been addressed in the FAQs that have been shared or they will be addressed in today's session.
- Please enter your questions in the chat feature and we will have time at the end of the session to address as many as possible.
- We are unable to address questions in relation to specific customer applications and scenarios, rate applications, or energy strategy.

New Rebate!

Beginning July 23, 2024.

Eligible customers can apply for a solar and a battery energy storage system rebate from BC Hydro.

Why are we offering a rebate?

- As of April 2024, there are approximately 9,300 net metering customers with a total connected generation capacity of approximately 79.3 MW
- Electricity demand is expected to increase by 15% in British Columbia between now and 2030.
- Help more customers power their homes and businesses with renewable energy in a self-sufficient way.
- Provide customers with the added security of having back up power in the event of an outage.

Net metering = self-generation

- Self-generation was referenced in some of the documentation that was shared and there were some questions about the application process.
- This is simply a name change and the application process remains the same
- We found that the term "net metering" wasn't easily understood by people who hadn't heard of this concept before, which could be a barrier to their interest and/or participation.
- We wanted to shift to a term that's easier to understand

Rebate Summary

Customer Group	Product	Offer	Maximum
Residential single-family homes	Solar Photovoltaic	\$1000/kW	\$5,000
	Battery Energy Storage	\$500/kWh	\$5,000
Multi-unit Residential Buildings (MURB), Small & Medium Businesses	Solar Photovoltaic	\$1000/kW	\$25,000
	Battery Energy Storage	\$500/kWh	\$25,000
Social Housing, Indigenous, and Non-Integrated Areas	Solar Photovoltaic	\$3000/kW	\$75,000
	Battery Energy Storage	\$1500/kWh	\$75,000

Rebate Summary

- Pre and post energy audit is not required for the BC Hydro rebate.
- Customers can choose to install a battery energy storage system only or solar panels only or both together.
- Rebates can be stacked with other 3rd party funding providers, such as the Greener Homes Grant or the Greener Homes Loan program, however the total rebate payment when combined with the third-party funding cannot exceed the total project cost (including labour & materials).
- Separate properties and accounts owned by the same person can qualify for a rebate.

Rebate Details

Residential single-family homes

\$1000 per kW of installed solar photovoltaic system

\$500 per kWh of installed battery energy storage system size.

Maximum rebate amount of **\$5,000 solar and \$5,000 battery**

- Qualifying property: detached single family, duplex, triplex, row home or townhome, mobile homes that are fixed to a permanent foundation.
- Rebate cannot exceed 50% of total installed product cost (including labour and materials).
- Minimum installed battery energy storage system size of 5 kWh

Rebate Details

Multi-unit residential buildings + small/medium businesses

\$1000 per kW of installed solar photovoltaic system

\$500 per kWh of installed battery energy storage system size.

Maximum rebate amount of **\$25,000 solar and \$25,000 battery**

- Qualifying property: multi-unit residential building or strata common area on a single meter, or a commercial business property
- Rebate cannot exceed 50% of total installed product cost (including labour and materials).
- Minimum installed battery energy storage system size of 5 kWh
- Large commercial customers (company-wide consumption of minimum 2 GWh/yr.) may be eligible for [Custom project incentives](#) for solar and [Energy storage incentive](#) - reach out to their Key Account Manager or energy manager.

Rebate Details

Social housing, indigenous communities and non-integrated

\$3000 per kW of installed solar photovoltaic system

\$1500 per kWh of installed battery energy storage system size.

Maximum rebate amount of **\$75,000 solar and \$75,000 battery (per project)**

- Customer must meet one of the following criteria:
 - Is an indigenous governing body
 - Is a housing society registered under the Societies Act
 - Is a housing co-operative registered under the Co-operative Act Social Housing
- Customers in a non-integrated area - reach out to alliance@bchydro.com before planning as there are limitations in these areas and the number of projects able to connect to net-metering.
- Rebate cannot exceed 75% of total installed product cost (including labour and materials).

○

Customer Eligibility

In order to qualify for the rebate

- Have an active BC Hydro account and be on an eligible rate code
- Registered owner of the property
- Purchased and installed the eligible product at an eligible property
- Connected to a bi-directional communicating smart meter
- Product must be fixed to the property. Temporary and/or mobile installations of any product or system component are not eligible.
- Off-grid properties do not qualify for the rebate

Eligible Products

Solar product requirements:

- Must be new, purchased in Canada, owned by the Eligible Customer, in good working order and not previously installed in another home or property;
- Have a nameplate rating of not more than 100 kW
- Canadian Standards Association (CSA) certified;
- Compliant with CSA C22.2 No. 107.1:16 (R2021);
- Compliant with CSA C22.3 No. 9:20;
- Compliant with CSA C22.2 No. 61730

Eligible Products

Battery energy storage system product requirements:

- Must be new, purchased in Canada, owned by the Eligible Customer, in good working order and not previously installed in another home or property;
- Compliant with CSA C22.2 No. 107.1:16 (R2021);
- Compliant with CSA C22.3 No. 9:20;
- Battery energy storage systems must be certified to CUL1973;
- *Battery energy storage systems must be certified to CUL9540; and
- *Battery energy storage systems installed in the habitable or living space of dwelling units must meet the cell level performance criteria of CUL9540A.
- Lithium ion batteries must be certified to CUL1642;
- EV batteries do not qualify.

*Note: These items were updated from the terms previously circulated.

Eligible Products

Product requirements:

- In alignment with what is currently required for self-generation (net metering)
- List of common inverters and battery storage systems can be found on our website (not a qualified product list)
- You can refer to manufacturer to confirm whether their products meet the test standards.
- Reach out to self-generation (net metering) team if you are unsure about a specific product.

Eligible Products

Replacements & additions

- Replacement of systems without any change to capacity or size **are not** eligible for a rebate
 - Replacing a 5 kW solar system with a new 5 kW solar system
- Replacement or additions with an increase to the capacity or size of the system **are** eligible for a rebate
 - Replacing a 5 kW solar PV system with a new 8 kW solar PV system
 - Adding an additional 3 kW solar PV system to an existing 5 kW solar PV system.
 - Rebate eligible only for the difference between the old and new system
 - 3 kW in this example.

Installation Requirements

- Equipment and installation must be in compliance with the CEC and all applicable Federal, Provincial and municipal laws, regulations and bylaws.
- Installed/constructed under all required and applicable permits
- Acceptable to BC Hydro's technical review and any other authorities having jurisdiction.

Installation Requirements

- Installations of solar systems must comply with BC Hydro's tariff (Rate schedule 1289)
- Installations of battery energy storage systems must comply with the 2024 CEC requirement on residential battery energy storage systems Subrule 64.
- All installations must comply with the requirements outlined in the Distributed Generation Technical Interconnection Requirements Document (DGTIR-100).
 - Note: New addendum to DGTIR-100 will be published soon.
 - See [interconnection requirements](#) on the 'How to Apply for Self-Generation page'

Contractor Requirements

- System must be designed and installed by a licensed contractor.
- Must have a GST number and a valid B.C business license
- Self installations are not eligible
- Recommended to be trained specifically in solar and battery energy storage systems.
 - There are no requirements for mandatory training at this point.
 - Exploring for future – will engage industry

Rebate Application Process

1

New self-generation applications on/after July 23

Apply for rebate through self-generation (net metering) application system

2

Existing self-generation applications submitted on/after May 1 and installed on/after June 27

Apply for rebate through a temporary application form after equipment installed, approved and connected to grid.

- *Battery only projects installed prior to July 23 are not eligible for the retroactive rebate.
- Application submit date = The initial date of application submission to BC Hydro (before pre-approval and go ahead to install equipment). Customer and contractor would have received an email on this date.
- Installation date = Final paid invoice date.

Temporary rebate application process

Applications submitted on/after May 1 AND installed on/after June 27

- We will only be sharing with customers who submitted self-generation (net metering) applications on/after May 1
- Customers can apply once their equipment has been installed, and interconnection approved.
- Will need their account number and self-generation (net metering) application number.
- Agree to terms and conditions
- Rebate will be paid via cheque only for these customers.

Home > Energy savings > Residential > Rebates & free programs > Rebates for solar panels and battery storage

Solar & battery rebate application

Apply for a solar and/or battery rebate only if you applied for self-generation (net metering) between May 1, 2024 and June 22, 2024 AND you installed your system on or after June 27, 2024.

Rebate applications for new self-generation projects initiated after July 23, 2024 should be submitted with your [self-generation \(net metering\) application](#).

You will need your net metering application number and your BC Hydro account number to complete this form.

This form is for the registered property owner and BC Hydro account holder to apply for a solar and/or battery rebate. If the BC Hydro account for the property is not in your name, contact us at solarrebates@bchydro.com for the alternative application.

Screening criteria

Did you apply for self-generation (net metering) between May 1, 2024 and June 22, 2024? *

Yes

No

Did you install your system on or after June 27, 2024? *

Yes

No

BC Hydro collects, uses, and discloses personal information in accordance with provisions of the Freedom of Information and Protection of Privacy Act ("FOIPPA") and their [Privacy Policy](#). BC Hydro's collection, use, and disclosure of the personal information on application forms is undertaken in furtherance of BC Hydro's energy conservation mandate and obligations under the [Clean Energy Act](#) and the [Utilities Commission Act](#). If you have any questions regarding the information collected on the Program application form, you are invited to call BC Hydro's Customer Service at 604 224 9376 or 1 800 224 9376 outside of the Lower Mainland.

Temporary rebate scenarios

1. A customer who applied for self-generation (net metering) before May 1st.
They are not eligible for a rebate.
2. A customer who applied for self-generation (net metering) on/after May 1st and installed before June 27th
They are not eligible for a rebate.
3. A customer who applied for self-generation (net metering) between May 1st and June 26th, and installed on/after June 27th
The customer will need to request a link to the retroactive rebate application form to apply for their rebate. Customer needs to email solarrebates@bchydro.com for a link to the form once their interconnection is approved.
4. A customer who applied on/after June 27th and before July 23rd.
We will send these customers an email with the link to the rebate application form.

Rebate application process

Applications submitted on/after July 23



Start application in myHydro



Receive application acceptance



Install & inspect the system



Submit required documents



System review & connection



Rebate review & payment



Application Process

Apply in myHydro

Applications for a solar and battery energy storage rebate will be completed through the existing Self-Generation (Net Metering) application portal.

Self-generation and storage

Apply for the program

Interested in installing a new or expanded generating system as part of our self-generation program? This is also where you apply for solar and battery rebates.

[Start an application →](#)

Continue a draft application

If your contractor has already started an application for your project, you can complete it online now.

You'll need the application number, which you would have received via email.

[Continue a draft application →](#)

Your existing applications

The list below includes your current and past applications. Select the application number to view the details and, if your application's been accepted, to complete the actions required.

Status

All (4) ▾

APPLICATION #	PROJECT TYPE	ADDRESS	CITY	APPLICANT NAME	STATUS
#12345678	New generator	1234 Main Street	Vancouver	Joe Smith	Application drafted



Application Process

Application type

- Identify your role
- Where project will be installed – existing building or new construction
- Project type –
 - Generation system only
 - Energy storage only
 - Generation with energy storage
- Space heating type
- Replacing or adding to existing systems

Apply for grid connection and rebates

Planning to generate or store your own electricity? Apply below to connect your system to our grid and, if you're eligible, to access any solar or battery rebates we offer.

Application type > Contractor Info > System Info > Submit

Start a new application

Before you begin:

- Make sure you've read about the [program installation and application process](#)
- Have the following information ready:
 - BC Hydro account number
 - Meter number (refer to your BC Hydro bill)
 - Generating system specifications
 - Storage system specifications
- The application takes approximately 10-15 minutes to complete.
- Note that unsubmitted applications won't be saved

Application type

* What is your role?

- I'm the contractor
- I'm the customer

* Where will your project be installed?

- Existing building
- New construction

* What's your project type?

- Installing a generation system only
- Installing an energy storage system only
- Installing a generation system with energy storage

Building and property information

* Primary space heating type @

- Electric
- Natural gas
- Propane gas
- Oil
- Wood
- Other



Application Process

Contractor info

- Reminder that the contractor e-mail provided needs to be the one your company uses for its myHydro account.

Self-generation and storage application

Application type **Contractor Info** System Info Submit

Contractor information

Contact Info

Company name

* First name * Last name

* Phone number * Email

[Back](#) [Continue](#)



Application Process

System info

- The system information asked at this stage depends on whether the customer is applying for battery storage, solar generation or for both.
- You are asked to complete the required information and upload the supporting documents.
- The estimated rebate provided to the customer is based on the information inputted on this page.

Self-generation and storage application

Application type Contractor info **System info** Submit

Generating system information

Energy source and generator type

* Generator energy source
Select a source

* Installed generator capacity (kW DC)

Energy storage system

* Type
Select

* Make

* Model

* Peak power rating (kW)

* Energy storage size (kWh)

* Do you intend to send power back to the grid?

Yes
 No

Inverter details

* Inverter make
Select a value

* Inverter model
Select a value

* Number of inverters

* Nominal output (kW AC)

Total nominal output: 0 kW AC

* Inverter type

- Solar/generator inverter
 Energy storage inverter

Add an inverter +

Total nominal output capacity of all inverters: 0 kW AC

* Is the inverter, and the energy storage system (if applicable), certified to comply with applicable code and standard requirements in the Canadian Electrical Code (CEC) Part-1 and the Canadian Standards Association (CSA) C22.2 No. 107.1, Clause 54?

- Yes
 No

* Is the inverter, and the energy storage system (if applicable), certified to comply with all requirements set out in DGTIR00 - Addendum 1?

- Yes
 No

Supporting documents

An inverter data sheet is required if you selected "Other" as your inverter make or model.
Complex (C) projects require supporting documents. Refer to this table to confirm if your project is Simple, Complex (A) or Complex (B).
At this time, only the single line diagram and site plan can be uploaded. After you submit this application, please email net.metering@bchydro.com with all remaining supporting documents, if applicable (e.g., battery storage, hybrid/micro-grid inverters, etc.) Please reference your application number in the email.

Accepted file types: .pdf, .jpg, .jpeg, .png, .doc, .docx, .xlsx
Accepted file size: 135 MB per file; 150 MB total

Single line diagram No file added [Add file](#)

Site plan No file added [Add file](#)

Battery storage and hybrid/micro-grid documentation No file added [Add file](#)

Notes

Use this space to provide any additional information you'd like us to know about the generating system.

For example, if an electrical connection for the site is in progress, provide the BC Hydro design request number. If more than one meter, provide the meter number. If multiple inverter types/models, identify which inverter is associated with each source (battery, PV, wind, etc.). Identify which inverters are new and existing if you are adding or replacing any inverters, etc.

Back [Continue](#)



Application Process

Customer authorization

- At this stage, the draft application is passed on to the customer.
- Please ensure you enter the email address that is associated with the customer's myHydro account.
- There is also a contractor acknowledgement and privacy statement agreement required at this point.

Self-generation and storage application

Application type Contractor Info System Info **Submit**

Customer to review and authorize the application

Your customer must authorize the net metering application before the application can be submitted. Please provide your customer's email address below and we'll invite them to review and submit the application. Ensure that:

- The email address provided is associated with their BC Hydro online account, if they have one.
- Spelling of the email is correct. If not, the draft application can't be completed.
- The email address is an individual address (e.g. john@company.com). We can't accept generic addresses (e.g. sales@company.com).

* Customer email

Contractor acknowledgement and privacy statement

By applying for Self-Generation (Net Metering) service (Rate Schedule 1289 of the BC Hydro Electric Tariff) you acknowledge that you have read and understand the Net Metering service requirements and the Distributed Generation Technical Interconnection requirements ?100kW and below, and that you agree to comply with these requirements and design, install, operate and maintain your generator in accordance with applicable governmental and BC Hydro standards and requirements.

In order to be able to use the BC Hydro online self-generation application, you need to provide BC Hydro with some personal information (e.g. your name, contact information, and other information related to your request). BC Hydro collects your personal information for the purpose of fulfilling your self-generation application request and to that end, BC Hydro will need to disclose your information to electrical contractors, municipal government, and Technical Safety BC. As a result, BC Hydro may also collect information from these authorities, where required, to fulfill your request and for the purposes of:

- Communicating with you regarding processing and managing of your application, the interconnection of your generator, and the self-generation relationship;
 - Providing you with news and information about the self-generation program; and
 - Inviting you to participate in surveys, questionnaires or other engagement activities on the self-generation program.
- By clicking on the submit button you authorize the above described disclosure and collection. BC Hydro collects your personal information as permitted under section 20(c) of the Freedom of Information and Protection of Privacy Act. If you have questions about the collection of your personal information as described in this notice, please contact BC Hydro self-generation team self_generation@bhydro.com

I have read and agree to the Contractor acknowledgement and privacy statement. I further certify that the project will comply with the requirements in the DGTIR-100, and that the information in this application including all project details are complete, correct, and represent the intended installation to the best of my knowledge.

Back **Send draft to customer**



Application Process

Confirmation

- A confirmation will appear that the application was sent to your customer to review and submit.

Self-generation and storage application

Application has been sent to your customer to review and submit.

Application number 301048828

Please keep a record of the application number and the associated site, as follow-up access to application details is currently unavailable. If you have any questions, please contact us at self.generation@bchydro.com and include the application number in your email.

[Go back to account summary](#) →

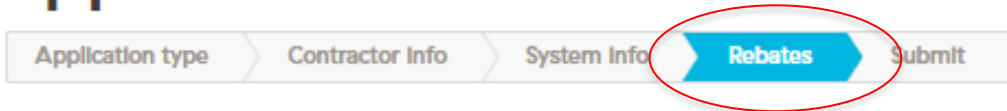


Application Process

Customer review of application

- Your customer will be prompted to review all stages of the application and complete additional information required in order to apply for the rebate.

Self-generation and storage application





Application Process

Applying for rebate

- Confirm whether they are the registered owner of the property.
- If they are applying on behalf of an Indigenous Governing Body, or a housing society of a housing co-operative.
- What rebate they are applying for.
- Payment method (cheque/e-transfer) & details
- An **estimated** \$\$ amount for the rebate will be provided based on the data entered at system info stage.

Self-generation and storage application

Application type > Contractor Info > System Info > **Rebates** > Submit

Rebates

Rebate type

* Are you the registered owner of the property (or an authorized representative)? ⓘ

Yes

No

* Are you applying on behalf of an Indigenous governing Societies Act, or a housing co-operative registered under

Yes, Indigenous governing body

Yes, registered social or non-profit housing provider

None of the above

Rebate summary

Rebates help offset the cost of your project. See our [solar and battery rebate details](#) for an overview of rebate amounts, availability and eligible installations.

Estimated rebate

Solar rebate: \$10000.00

Battery rebate: \$55000.00

Total rebate: \$155000.00

The rebate estimate shown is based on the preliminary project details, the account rate category, and if you told us the property is social housing or located in an Indigenous community. Actual rebate payment will depend on final project details submitted, confirmation that the project meets with all program requirements, and that it complies with the program terms and conditions. If you previously received a solar or battery rebate from us for this account, your rebate total for the current and previous applications will be capped at 250000.00 for either the solar or battery installation.

Rebate payment method

Rebate payments will be processed after the inspection review is complete and final project details are approved.

* How would you like to receive your rebate payment?

Interac e-Transfer

Cheque

Electronic Funds Transfer (EFT)

Solar and battery rebate terms and conditions

Terms and conditions

I have read and agree to the solar and battery rebate program terms and conditions.

Back **Continue**



Application Process

Review and submit application

- Review application details
- Agree to terms and conditions
- Submit application

Self-generation and storage application

Application type Contractor Info System Info Rebates **Submit**

Review and submit your application

Self-generation site and account holder information

Project type	Ne	Energy storage system	Type	Battery storage
Service address	11	Peak power rating (kW)		
Account number	00	Energy storage size (kWh)	Make	
Meter number	51		Model	
Account holder	WE	Do you intend to send power back to the grid?		
Phone				
Email	kin			
Primary space heating type	Elr			

Energy source and generator type

Generator energy source	So
Installed generator capacity	10

Supporting documents

- Single line diagram
- Site plan
- Battery storage and hybrid/micro-grid docu

Rebates

Rebate type	
Estimated solar rebate	
Estimated battery rebate	
Rebate payment method	Cheque

BC Hydro account holder acknowledgement and privacy statement

By applying for Self-Generation (Net Metering) service (Rate Schedule 1289 of the BC Hydro Electric Tariff), you acknowledge that you have read and understand the Net Metering service requirements and the Distributed Generation Technical Interconnection requirements 1100W and below, and that you agree to comply with the requirements and design, install, operate and maintain your generator in accordance with applicable government and BC Hydro standards and requirements.

In order to be able to use the BC Hydro online self-generation application, you need to provide BC Hydro with personal information (e.g. your name, contact information, and other information related to your request). BC Hydro will need to disclose your information to electrical contractors, municipal government, and Technical BC. As a result, BC Hydro may also collect information from these authorities, where required, to fulfill your request and for the purposes of:

- Communicating with you regarding processing and managing of your application, the interconnection of your generator, and the self-generation relationship;
- Providing you with news and information about the self-generation program; and
- Inviting you to participate in surveys, questionnaires or other engagement activities on the self-generation program.

By clicking on the submit button you authorize the above described disclosure and collection. BC Hydro will use your personal information as permitted under section 20(5) of the Freedom of Information and Protection of Privacy Act. If you have questions about the collection of your personal information as described in this statement, please contact BC Hydro self-generation team: self_generation@bchydro.com

I have read and agree to the BC Hydro account holder acknowledgement and privacy statement. I further certify that the project will comply with the requirements in the DGTR-100, and that the information in this application including all project details are complete, correct, and represent the intended installation to the best of my knowledge.

[Back](#) [Submit](#)



Application Process

Application submitted

- Confirmation of application submission on screen and in an email.

Self-generation and storage application

Your self-generation application has been successfully submitted.

Application number

Address

BC Hydro Account

We'll contact you once we've reviewed your application

Thank you for submitting your application. Our review time depends on the scope of your project. Most are reviewed within two weeks, while others may take up to six weeks.

Once we complete our review, we'll contact you with information about your next steps. In the meantime, you can review general information about the [self generation installation process](#).

If you weren't able to upload all of your supporting documents, please email them to self.generation@bchydro.com as soon as possible to avoid delays in our review. Please include your application number in the email.

Rebates

Rebates will be processed once the project is complete, inspected, and we've verified and approved all documentation. We'll email you with rebate status updates once your rebate is ready to be processed.

[Go back to account summary](#) →



Application Process

Application review

- Review time of the application will depend on the scope of the project.
- There are two stages before BC Hydro provides the authorization to connect:
 1. Application acceptance
 2. Field Verification acceptance.
- Do not proceed with the installation before the application get accepted.
- Once installation is completed, Field Verification information needs to be submitted for our acceptance and authorization to connect (interconnection approval).
- Rebates are processed once the project is complete, inspected and all documentation is verified and approved.



Application Process

Application acceptance

- A confirmation email will be sent to confirm the application has been accepted.

Hi

Your simple self-generation application has been accepted. Acceptance expires 18 months from today if you do not receive interconnection approval. After that, you are required to submit a new application.

Next steps:

1. Proceed with the installation of the generating facility. **Do not** interconnect or commence operations at this time.
2. Submit the completion information and documentation for review. To do so:
 - Login to [MyHydro](#)
 - Hover over the "MyHydro" tab at the top left and select "Net metering application" to see a list of your net metering applications
 - Click on the application number to access and submit the completion requirements
3. We will review the completion information and documentation prior to providing approval to interconnect. The account will be set up for net metering billing at that time.

Important notes:

- As there is already a smart meter installed, no meter exchange is required.
- If there are any changes to the information provided on the application, please notify us of the changes via email.

In the meantime, feel free to contact us if you have any questions.

Regards,



Application Process

Install and inspect the system

- Install & inspect system as per application acceptance and field verification requirements.
- **Do not** interconnect at this time.



Application Process

Submit required documentation

- After installation, navigate back to the application to “submit” these actions.
- Requirements will be displayed according to your project type.
- You will be requested to provide the inspection report and/or reduced field verification requirements.
- The final project invoice needs to be uploaded at this step in order for the rebate to be processed.

Self-generation application summary

APPLICATION NUMBER: 1234567 - NEW CONNECTION	
ADDRESS 339 Railway Street #250, Vancouver, BC, V6A 1A4	APPLICATION STATUS Self-generation application: Accepted Rebate: In progress Last updated: March 8, 2023

[View application details →](#)

Actions required

! **Deadline:** [Show date when application got accepted + 18months i.e. January 20, 2024]

Complete the items identified below. Items marked with * are mandatory.

Once you've added all required documentation, select the **All actions complete** button at the bottom of the page so we can proceed with our review.

Completion information and documentation

<ul style="list-style-type: none">* Electrical contractor declaration of compliance The document must contain the installation address and the generation size. The following are acceptable documents:<ul style="list-style-type: none">Electrical contractor's authorization and declaration of complianceCertificate of electrical inspection from the appropriate authority (i.e. Technical Safety BC or the municipality)	<p>● Pending Contractor action required</p> <p>Submit</p>
<ul style="list-style-type: none">* Project cost All related costs associated with just the generation system.	<p>● Pending Customer action required</p> <p>Submit</p>

	<p>● Pending Contractor action required</p> <p>Submit</p>
	<p>● Pending Contractor action required</p> <p>Submit</p>
	<p>● N/A Contractor action required</p> <p>Submit</p>
	<p>● Pending Contractor action required</p> <p>Submit</p>

press this request. Once you've completed all

By clicking the button, you are declaring that the generation and/or energy storage system has been designed, constructed, and installed in accordance with your application as accepted by BC Hydro and in compliance with the requirements defined by BC Hydro in [DGTR-100](#) and [Amendment 1](#) (link to documents), and that all required documentation is submitted, complete, correct, and accurately represents the final project installation

[All actions complete](#)



Application Process

Submit required documentation

- All actions must be complete before we can review your Field Verification documents.
- Once all actions are completed, click the **“All actions complete”** button to submit your documents for review.
- The application status on the dashboard will change from “Accepted” to “Inspection Review”.

All actions must be complete before we can start to process this request. Once you've completed all actions, select the button to let us know.

All actions complete



Application Process

System review and connection

- The Self-Generation (Net Metering) team will proceed to review your application for interconnection approval.
- A full field verification in presence of BC Hydro witness may be required before interconnection to ensure the system's setup and configuration meets eligibility and safety requirements.
- It is under the sole discretion of BC Hydro to decide whether there should be a full field verification.



Application Process

System review and connection

- When interconnection is approved a confirmation email will be sent and at this point the customer can be connected to the grid.
- If customer is connecting to solar they will be notified of the effective date of being changed to the self-generation rate (Rate Schedule 1289, Net Metering).
- If installing battery only, their rate will not change.

Thanks for providing the completion requirements for your self-generation application. Your system is approved to commence operations and interconnect to BC Hydro.

Effective date:

- Your rate change to the self-generation rate (Rate Schedule 1289, Net Metering) is effective [Month DD, YYYY]. This update may take up to seven business days to process and your bill will be adjusted if necessary. When the update is complete, your application status in [MyHydro](#) will change from "Billing" to "In service".

Anniversary date:

- Your anniversary date – or the annual payout date – is March 1. You may email us to request a one-time change.

Understanding your self-generation bill:

- Your BC Hydro bill will not match the generation registered by your internal reader/monitor ([e.g.](#) inverter) as your system will first supply the electricity needs of your house or business.
- While your bill will reflect the energy generation from the effective date, your MyHydro profile may not display data prior to when we updated your account to self-generation.
- Review sample bills for winter and summer in the 'Resources' section on our [self-generation page](#)
 - "Inflow" is your consumption of electricity from BC Hydro
 - "Outflow" is your excess generation ([e.g.](#) When you generate more electricity than you consume, the excess generation is fed back to the BC Hydro grid.)

Rebate application:

- Now that your project is complete and approved for interconnection, we'll review your rebate application and, if eligible, process your payment. We'll contact you soon with an update on your rebate application status.

Thanks for participating in the self-generation program. Please feel free to contact us if you have any questions.



Application Process

Rebate review + payment

- Once approved for interconnection, we will then review the rebate application.
- Final payment amounts will be based on the final project documentation provided and the review of the application.
- Customer will receive a confirmation email once the rebate has been approved and processed with their selected form of payment.

Good news!

Your rebate application {Application #} for your installation has been approved. You'll soon receive your rebate via the payment method you selected in your application:

* Cheque: Please allow 10-14 business days to receive your payment by mail.

* Interac e-Transfer: An email from Interac will be sent to you within five days with a link to deposit your rebate into your bank account. We hope you enjoy the benefits of your renewable energy system.

Thanks,

BC Hydro Self-Generation team

Things to note

- **New construction does qualify for the rebate.**
 - Projects without an assigned meter or customer account, contact us at self.generation@bchydro.com with the application number so we can help process the application until the account details are available.
- **Renters do not qualify for the rebate.**
 - If the self-generation (net metering) applicant is not the registered property owner, they will not be able to apply for the rebate.
 - The owner of the property can apply for the rebate by requesting a form from solarrebates@bchydro.com.

Things to note

- **Battery only projects**
 - Processing time may take a bit longer for the first month as they will temporarily all be automatically assigned in our system as complex projects. We are planning system updates in August that will allow qualifying battery only applications to be assigned as simple.
- **PDF application process will no longer be available to download**
 - If required contact self.generation@bchydro.com.

What you need to do

- Install to industry best practices, manufacturer requirements and municipal requirements.
- Submit all information as required in the application
- Provide customer with a project invoice that includes:
 - Contractor name & GST number
 - Customer name & installation address
 - Installation date
 - Product information (type, size, etc) – detailed out for both solar and battery.
 - Detailed project costs

Where you can find more information

- On July 23, 2024, you can find information about the new rebates at bchydro.com/solarrebate

Self-generation application & technical questions self.generation@bchydro.com	Customer specific rebate application question solarrebates@bchydro.com	Industry rebate questions alliance@bchydro.com
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- We are unable to address any questions/requests regarding rebate eligibility for customers who have applications and installations that fall outside of the dates we reviewed.

FAQs

FAQs

You state in the terms and conditions that payment is subject to availability of funds. Does this mean you can cancel the program at any time without warning?

These are standard terms of all rebate offers. Our rebate programs are designed to provide support to the market for efficient products or technologies that have energy or capacity benefits for BC Hydro and its customers. The rebates help encourage the growth and development of new products or efficient technologies and help customers either choose a more efficient option or move forward their purchase in time.

When the rebates are no longer required to make a difference in the adoption of the product or technology, we can no longer justify the cost of offering rebates based on the economics.

BC Hydro will always seek to provide reasonable notice to customers and industry regarding any changes to the offer or rebates.

FAQs

What is the new rate schedule 2289?

The new rate schedule 2289 for net metering is part of the July 2024 rate design application that was filed with the B.C. Utilities Commission (BCUC). An update will be filed in December that includes a proposal for the transition plan for customers who currently participate in the existing Net Metering Service Rate (1289). BC Hydro services and rates are subject to the BCUC's approval.

More information can be found at bchydro.com/toolbar/about/strategies-plans-regulatory/rate-design/current-activities.html

FAQs

Is the rebate applicable for a grid-tied solar system on a garage or secondary suite if the main house is located in a heavily shaded area? All buildings are on the same service.

To be eligible for the rebate, the system must be set up to serve the primary, occupied residence and connected to the primary meter for the account at the site.

For single family homes, rebates are not available for systems that don't serve primary residences, such as garages, outbuildings or secondary suites that are not connected to the same account as the primary, occupied residence.

FAQs

Is the rebate allocated in \$1,000 increments or a lower amount?

Rebate calculation is \$1000/kW, but will not be rounded to the nearest \$1000.

For example, a system that is 4.8 kW could receive a rebate up to \$4,800.

Does receipt of the rebate commit the customer to accepting utility intervention of their battery energy storage system (now or in the future)?

No. Future offers may include this requirement or an option to participate in demand response programs, but it is not part of the current offer.

Is there any plans to increase the AC KW allowable for net metering?

Some changes are being considered and you can refer to the rate design application for details.

FAQs

The terms and conditions specifies that installations must comply with the 2024 CEC. However, the 2024 CEC does not come into effective until March 4, 2025 for much of the province – at least for TSBC jurisdictions. What do we do between now and March 2025?

The 2024 CEC updates and clarifies best practices for BESS installations for safety and performance. BC Hydro's product rebates are designed to encourage markets and industry to adopt more efficient products and best practice approaches to product and installation standards. The rebates encourage products and installation practices that are 'beyond the baseline' or minimum expected, which help us justify investment in programs and offers. By encouraging installing to the standards in the 2024 CEC, we're supporting early adoption of best practice approaches for BESS systems. Although the effective date is in early 2025, we expect industry will be transitioning their work practices over the coming year to ensure they are ready to comply. Although permitting or TSBC inspections to these standards will not be requiring until next year, BC Hydro may conduct its own reviews to confirm.

FAQs

The most commonly available PV inverters and BESS products do not have listings for all of the required test standards on the list. Please consider how this will be handled, and advise.

The standards for PV systems listed in the rebate terms reflect the existing requirements under the self-generation (net metering) program. As such, it is our understanding that most commonly available PV systems do meet the requirements. The standards for battery systems were developed with input from our technical team and included a product market scan for compliance. Based on our review, the requirements ensure best practices for safety and product performance and there are many products available that meet the requirements. We will be publishing a list of common battery products for reference with a listing of certifications, that should be a helpful guide for customers and industry seeking to add battery storage systems.

FAQs

Battery energy storage systems must be certified to cUL9540 and cUL9540A”. UL9540 is a certification for the full BESS (i.e., inverter + battery). UL9540A is not a certification; it is a test standard on the battery only. And it is a test standard for Lithium batteries only. As such, BCH is effectively eliminating lead batteries from the programme. Is this intentional?

Terms have been clarified to read: “Battery energy storage systems must be certified to CUL9540; and Battery energy storage systems intended for installation in the habitable or living space of dwelling units to meet the cell level performance criteria of CUL9540A.”

The Canadian Electrical Code and its 2024 amendments has defined rulings requiring that any BESS installed in a residential dwelling must have passed the UL9540A thermal runaway test.

Lead acid batteries will be eligible for the rebate if they meet all terms and requirements.

Questions

Questions

Please submit your questions in the comment box.

We are unable to address questions in relation to specific customer applications and scenarios, rate applications, or energy strategy.

If we can't answer your questions we will follow up after this session.

Thank you for joining us

This presentation deck will be sent to you following this session.

If you do not receive the information, please send an email to alliance@bchydro.com.

**Self-generation application &
technical questions**

self.generation@bchydro.com

**Customer specific rebate
application question**

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**Industry rebate
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