

HOW TO GET STARTED

System sizing

Your renewable energy generator installer can help you size your system appropriately to meet your needs. The maximum allowed size for a net metered renewable energy generator is 100 kW, and some installations 30 kW and larger may require three phase power. Installations with a total installed AC generating capacity larger than or equal to 30 kW need to meet additional technical requirements. In some areas, we may need to limit or delay the total installed capacity if there is a risk to the grid. Please see the Renewable Energy Act for more information.

Kilowatt (kW)

A kilowatt (kW) is a measure of electrical power equal to 1,000 Watts. A kilowatt is approximately equal to 1.33 horsepower.

Kilowatt-hour (kWh)

A kilowatt-hour (kWh) is a measure of electrical energy. For example, operating a 2,500 Watt clothes dryer for one hour will use 2.5 kilowatt-hours. Similarly, a small capacity solar generator might be 10 kW in size and produce approximately 11,000 kWhs per year.



FREQUENTLY ASKED QUESTIONS

How much does it cost?

The cost of a small capacity renewable generator will vary based on the type, size and complexity of the system. Quotes can be obtained from a renewable energy generator professional. You can view a list of renewable energy generator professionals on our website.

Why do I pay taxes on my credits from my small capacity renewable generator?

Tax regulations in PEI require Maritime Electric to charge Harmonized Sales Tax (HST) on electricity delivered to customers before credits are applied. HST is calculated for each billing period using the total cost of the electricity delivered by Maritime Electric through your first meter.

How long does it take to get everything set up and running?

The amount of time required for your project will vary depending on the type, size and complexity of the system.

When do my net metering credits expire?

Credits can be carried forward until October 31 of the following calendar year. When applying credits to your bill, Maritime Electric uses up the oldest credits first to limit the number of credits that expire.

What is the dollar amount of my credits?

Net metering credits are energy credits in kilowatt-hours and hold no cash value.

Can I use net metering credits from one account to pay for another account?

Net metering credits can only be used on the account with the small capacity renewable energy generator.

Can I have multiple small capacity renewable energy generators?

Customers are limited to only one small capacity renewable energy generator per metered account. If a customer has multiple metered accounts with Maritime Electric (for example, at different service locations), each metered account may be eligible for a small capacity renewable energy generator.

Can I enter a net metering agreement when I am on a seasonal account?

Only customers who are billed year-long are eligible.

How do I see what credits I have stored on my account?

Net metering credits are shown on your monthly Maritime Electric bill. The bill includes the amount of credits generated in the given billing period and the total credit balance being carried forward for future use.

I purchased a home with solar panels, do I have to fill out a net metering agreement?

Yes, if you purchased a home with an existing net metering account, you will need to contact Maritime Electric to obtain and sign a net metering agreement as the new owner.



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Electricity
Association



WELCOME TO RENEWABLE ENERGY GENERATION

Maritime Electric's Customer Net Metering Program allows customers to supply a portion or all of their annual electricity load from a small capacity renewable energy generator. We currently have over 1,000 net metered customers. Net metering customers can earn energy credits when their generator produces more energy than they consume, and they maintain access to reliable electricity from Maritime Electric's grid when their consumption exceeds their generator's production.

How it Works

When a customer submits a net metering application, a second electricity meter is installed. One meter measures the electricity that is supplied to Maritime Electric's system during periods when the customer's renewable energy generator is producing more electricity than the customer is using. The other meter measures the electricity that Maritime Electric delivers to the customer during times when the customer is using more electricity than their generator is producing. The monthly difference between these two meters determines whether the customer gets energy credits or a bill for the net electricity generated or consumed. Please note the customer still pays for only one monthly service charge, even though there are two meters.

Did you know PEI has a **Renewable Energy Act**? Scan the QR code with your smart phone's camera to learn more.



NET METERING APPLICATION

Net metering applications are located on our website at maritimeelectric.com.

Eligibility Requirements

- Use a renewable energy source (i.e. solar or wind power).
- Be generating electricity to supply your property only.
- Be a Maritime Electric customer who is billed year-long.
- Apply and enter into a net metering agreement with Maritime Electric.
- Meet all requirements outlined in section 13 of the net metering agreement.

Steps

1. Hire a renewable energy generator professional. You can view a list at maritimeelectric.com.
2. Obtain a consumption report from Maritime Electric to know how much electricity you use each year. This will help your renewable energy generator professional size your system.
3. Send completed application form to customerservice@maritimeelectric.com.
4. Maritime Electric will review your application to ensure your system meets our requirements, and that it is safe to install at the proposed location. Please allow 3-4 weeks for your application to be processed.

Contact Us

Phone > 1-800-670-1012
Email > customerservice@maritimeelectric.com

For more Net Metering information, visit our website at maritimeelectric.com.



Maritime Electric Net Metering Customer Program Information

Helping customers generate
renewable energy

For renewable energy generation systems
up to 100 kW in size

All our energy.
All the time.

MARITIME
ELECTRIC
A FORTIS COMPANY