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Qulliq Energy Corporation  
Société d'énergie Qulliq  
Qulliq Alruyaktuqtunik Ikumatjutiit

## Frequently Asked Questions Net Metering Program

### **What is net metering?**

Net metering allows eligible QEC customers to generate their own electricity supply using renewable generation systems, and send surplus electricity they produce to the electrical grid in exchange for an energy credit.

### **Who is eligible for QEC's Net Metering Program?**

Residential customers and one Municipal Corporation Customer Account per community are eligible for the program.

### **When can customers apply for the Net Metering Program?**

Customers can apply year round.

### **How will customers be compensated for surplus energy they produce and send back to the grid?**

Customers will receive kilowatt per hour energy credits for surplus energy produced and sent back to the QEC grid. If in one billing period a net metering customer generates more power than they consume, they are allowed to carry forward kilowatt per hour credits. At the end of the fiscal year (March 31) all outstanding credits will be reset to zero.

### **What is the maximum capacity of renewable generation system permitted under the program?**

The maximum capacity permitted to be connected to QEC's grid, under the Net Metering Program is 10 kilowatts.





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Customers can only have one IPP, CIPP or NMP installation at one location or service. For more information on the upcoming programs, [please click here](#).

### **What types of systems are compatible with the Net Metering Program?**

Installed renewable generation systems have to be inverter-based micro generators, such as wind turbines and photovoltaic arrays or solar panels, and must be no greater than 10 kilowatts in capacity. However, QEC will consider other renewable generation systems on a case by case basis.

### **Why is there a maximum capacity of 10 kilowatts?**

QEC has put a maximum capacity of 10 kilowatts as a safety measure to ensure safe and reliable power is supplied to each Nunavut community.

### **Am I able to install a system over a 10 kilowatt capacity and use part of the system as load-displacement?**

QEC allows a 10 kilowatt net metering installation for residential customers and for one hamlet account per community. Other load displacement projects are not allowed.

### **How much money can net metering customers expect to save?**

It is the responsibility of the customer to determine potential savings when researching options. QEC recommends that each customer reviews their annual energy consumption to identify which renewable energy generation system should be selected.



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Due to vast differences between renewable generation systems and individual customer demand, it is too difficult for QEC to predict how much a net metering customer would expect to save.

### **Will QEC pay for the installation of a renewable energy system?**

QEC will *not* pay for the installation of a renewable generation system for net metering customers. Customers will be responsible for buying, installing, repairing and upgrading their renewable generation systems.

### **Can QEC recommend any renewable generation equipment suppliers?**

QEC cannot endorse renewable generation system suppliers. It is up to customers to research their options for renewable generation installation to ensure that their system equipment meets all applicable codes and standards.

### **Can I use my own power during an outage?**

QEC does not allow customers to use their own power generation system during a power outage. It is dangerous for utility workers to make repairs if they do not know that a circuit still has power. Net Metering customers must install automatic anti-islanding technology that immediately disconnects customer power generating systems from the electricity grid during an outage.



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### **Will net metering customers require a bi-directional meter or dual meters?**

QEC will install a bi-directional meter to measure the consumption and generation of power for net metering customers. This will make it easier for existing customers to upgrade to net metering.

### **How many customers are permitted to join the Net Metering Program?**

The number of customers permitted to join the Net Metering Program is based on peak energy requirements of a community. No new applications will be approved once the defined energy limit has been reached. QEC will evaluate this limit on an ongoing basis.

### **Is there a fee to apply for the Net Metering Program?**

There is no fee to apply for the Net Metering Program.

### **Is QEC offering any subsidies for those customers who join the Net Metering Program?**

QEC does not have a subsidy program for net metering customers. Any subsidy provided by QEC would contribute to the energy rates Nunavummiut pay for electricity.

### **What design and drawings are required for the Net Metering Program?**

Design and drawings for a net metering installation must be prepared and stamped by a Professional Engineer (P. Eng.) licensed by the Northwest Territories and Nunavut Association of Professional Engineers and Geoscientists.



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### **Where can I find more information on the Net Metering Program?**

For more information on QEC's Net Metering Program, please call Customer Care at 1-866-710-4200 or visit [www.qec.nu.ca](http://www.qec.nu.ca).