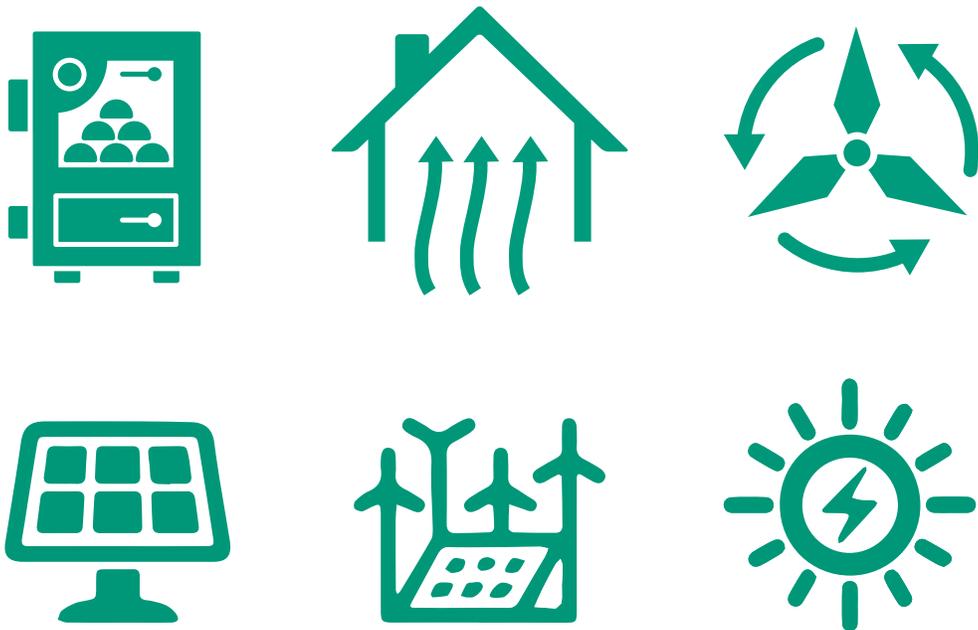


# Rebates on Renewable Energy Products



for community governments,  
Indigenous governments and  
non-profit organizations



The Arctic Energy Alliance (AEA) provides funding to install community-based renewable energy systems or to convert existing conventional systems to use renewable energy technology. This funding is provided in the form of rebates.

*Valid from April 1, 2019 to March 31, 2020.*



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## Who can apply?

- ▶ Northwest Territories (NWT) community governments who provide and deliver community government services such as water, sewer and road maintenance services
- ▶ NWT Indigenous governments that are not considered community governments
- ▶ Non-profit organizations operating in the NWT

## What projects are eligible?

- ▶ Solar electric (photovoltaic, or PV) systems<sup>1</sup>
- ▶ Wind turbines<sup>1</sup>
- ▶ Ground-source heat pumps
- ▶ Solar air- or water-heating systems
- ▶ In-stream hydro/micro-hydro projects<sup>1</sup>
- ▶ Wood pellet or cord wood boilers and furnaces

The AEA may provide funding for other technologies if you can demonstrate that your project is technically feasible and meets all of the other requirements of this program.

<sup>1</sup> The AEA is permitted to provide funding for renewable electricity projects only in communities that do not use hydroelectricity, or in off-grid locations. Grid-connected renewable electricity projects in communities that use hydroelectricity are not eligible.



## What funding is available?



Funding is available in the form of a rebate. The rebate amount you receive will be the lower of:

- ▶ 50% of the total eligible costs of the project
- ▶ A calculation based on the amount of money and greenhouses gases that your project will save<sup>2</sup>

The maximum you can receive for a project is \$50,000.

### What costs are covered?

- ▶ Renewable energy systems and all materials required for installing your system
- ▶ Shipping
- ▶ Inverters and electrical control systems
- ▶ Batteries for stand-alone applications and for grid-tied systems with battery back-up
- ▶ Integrated equipment for storing, handling or feeding wood pellets or other bio-fuels
- ▶ Monitoring equipment
- ▶ Installation

### What costs are not covered?

- ▶ Any costs associated with a grid-connected renewable electricity system in a community that uses hydroelectricity
- ▶ Removing an existing system
- ▶ Conventional systems used for backup heat or power generation
- ▶ Structural components of a building
- ▶ Spare parts to support a system
- ▶ Operations and maintenance
- ▶ Replacing existing batteries or other components
- ▶ GST

<sup>2</sup> The savings calculation is based on the sum of 2 times the annual energy savings (in dollars), plus \$150 per tonne of lifetime greenhouse gas emissions avoided. For example, if your project will save you \$1,000 a year in energy costs and will save 100 tonnes of greenhouse gas emissions over its lifespan, your savings calculation would be:  
 $(2 \times \$1,000) + (\$150/\text{tonne} \times 100 \text{ tonnes}) = \$17,000.$

### What do I need to do to receive a rebate?

- 1 Decide on your project and contact the AEA to confirm it is eligible for a rebate.
- 2 Obtain quotes from contractors and suppliers for completing your project.
- 3 Write a letter describing your proposed system and submit it, along with a quote from your contractor or supplier, to the AEA for pre-approval. The AEA will contact you to discuss your project and request any additional details needed to pre-approve your project.
- 4 Begin installing your system within 3 months of receiving pre-approval.
- 5 Complete your project within 15 months of receiving pre-approval.
- 6 Within 3 months of completing your project, submit to the AEA:
  - a Final invoices and/or receipts showing your system is paid-for in full
  - b Photos showing the system has been installed (the AEA will provide you with a list of required photos)
- 7 Receive a rebate cheque from the AEA.

You must submit your application before installing your system to get pre-approval for your rebate. This pre-approval means that funding will be set aside for your project regardless of how many other applications are received.



### Submit your application as soon as possible.

Each year, the Arctic Energy Alliance receives a set amount of funding from the Government of the Northwest Territories and the Government of Canada for this program. This funding will be distributed on a first-come, first-served basis until all funding has been allocated. It is possible for funding to be fully allocated before the end of the year.

### How are applications evaluated?

All applications are processed in the order they are received by the AEA.

Applications will be evaluated based on:

- ▶ Technical feasibility,
- ▶ Potential energy savings, and
- ▶ Environmental benefits, including the reduction of greenhouse gas emissions.

Priority consideration will be given to:

- ▶ Renewable energy projects proposed in communities that do not use hydroelectricity
- ▶ Renewable energy systems that provide a clear and useful function on a long-term seasonal or year-round basis
- ▶ Renewable energy systems that have comparatively lower annual operations and maintenance costs than equivalent conventional energy systems

The Executive Director of the Arctic Energy Alliance reserves the right to make a final decision on all rebate applications.



## What are my responsibilities?

- ▶ Your system must be installed on a building, property or other asset in the Northwest Territories and must reduce the use of fossil fuels.
- ▶ You must have legal right of access to the building, property or asset where your system is being installed and must be able to provide proof of this to the AEA upon request.
- ▶ You are responsible for obtaining all necessary approvals, permits and licences for your project, including electrical permits for any renewable electricity system.
- ▶ If you are installing a grid-connected renewable electricity system, you must send the AEA proof that your electrical supply utility has approved your project (either the Northwest Territories Power Corporation or Northland Utilities, depending on your community). The AEA may also ask for proof that your system will meet your electrical supply utility's interconnection standards, including technical and safety requirements. The AEA will not consider a grid-tied electrical system operational until it has been approved by the electrical supply utility and connected to the grid.
- ▶ By submitting an application, you commit to setting up equipment to monitor the energy output of your renewable energy system and to collect data for at least 12 months after your system is operational. You also commit to sharing this data with the AEA.

## What are the AEA's responsibilities?

### The AEA will:

- ▶ Provide rebate funding to you as per your pre-approval.
- ▶ Report details of your project to the Government of the Northwest Territories (such as your name, the amount of your rebate, your project name and description, the total project cost, and the energy and greenhouse-gas savings).

## How do I choose and install eligible equipment?

- ▶ Only new equipment is eligible for a rebate.
- ▶ To be eligible, all equipment must be certified by the Canadian Standards Association (CSA) or the Underwriters Laboratory of Canada (ULC), or approved by an appropriate testing agency.

## What else do I need to know about funding?

You may seek additional financial assistance for your project from sources other than the AEA, such as the GNWT or the federal government. However, the total value of the assistance you receive cannot be more than 100% of the cost of your project.

The rebate amount you receive will be based on your actual costs, as shown by the invoices and receipts you submit to the Arctic Energy Alliance. This may be different from the amount you were pre-approved for.

Rebates for costs higher than the pre-approved amount are not guaranteed and are dependent on the funding available to the Arctic Energy Alliance.

To be eligible to receive rebate funding under this program, you cannot receive funding for the same project under any of the following:

- ▶ Another program of the Arctic Energy Alliance
- ▶ A program of the Government of the Northwest Territories, Department of Infrastructure

To be eligible to receive rebate funding under this program, you likely cannot receive funding for the same project under any of the following (contact the AEA and the other funder for details):

- ▶ A program that receives funding from the Government of Canada's Low Carbon Economy Leadership Fund
- ▶ The green infrastructure funding stream under the Investing in Canada Infrastructure Program
- ▶ The Disaster Mitigation and Adaptation Fund
- ▶ The clean technology funding stream through the Innovation and Skills Plan

Funded in part by:  
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**Canada**

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