

Energy-Efficiency Rebates and Services



for businesses



The Arctic Energy Alliance (AEA) provides rebates to help Northwest Territories (NWT) businesses lower their energy bills by reducing the electricity, heating fuel and water used in their buildings. Beyond the immediate financial savings, many of the projects that receive rebates provide other benefits such as improved work environments, reduced building and system maintenance, and reduced greenhouse gas emissions.

In addition to providing a rebate, the AEA can professionally analyze and improve heating and heating controls, air sealing, lighting and lighting controls, ventilation and ventilation controls, hot water and low flow devices, and other building components.

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



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Who can apply?

- ▶ Businesses with owned or leased assets in the Northwest Territories

What projects are eligible?

Most projects that reduce energy use, reduce greenhouse gas emissions, or save money can be considered for funding. Projects can include, but are not limited to the following categories:

- ▶ Heating systems and controls
- ▶ Lighting systems and controls
- ▶ Air sealing
- ▶ Ventilation and controls
- ▶ Hot water and low-flow devices

What services and funding are available?



Rebates

\$50 K

50%

For upgrading buildings to be more energy efficient or to conserve energy. 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 greenhouse gases that your project will save.¹

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

Building energy audits

In the form of a yardstick or targeted energy audit, to find the greatest potential energy savings in your building. For more information on building energy audits, see page 3.

If you own or lease multiple buildings, you can apply for up to four rebates in one year, to a maximum of \$100,000. Special approval from the AEA's Executive Director will be required.

Rebates



What costs are covered?

- ▶ Materials
- ▶ Shipping costs
- ▶ Installation costs

What costs are not covered?

- ▶ Spare parts inventory
- ▶ Operations and maintenance
- ▶ Upgrade costs not directly tied to energy savings
- ▶ GST

What do I need to do to receive a rebate?

- 1 Decide on your project (a yardstick and targeted energy audit can help prioritize your options).
- 2 Calculate all of the following savings that are applicable to your project (the AEA can help):
 - a Fuel, electricity and water savings
 - i Litres of natural gas, propane or oil saved
 - ii Tonnes of wood pellets saved
 - iii Kilowatt hours of electricity saved
 - iv Litres of water saved
 - b The values of these savings in dollars
- 3 Obtain quotes from contractors and suppliers for completing your project.
- 4 Complete your application form and submit it, along with the following documentation, to the AEA for pre-approval.
 - a Contractor/supplier quotes
 - b Calculations of energy savings
- 5 Begin your project within 3 months of receiving pre-approval.
- 6 Complete your project within 15 months of receiving your pre-approval notice from the AEA.
- 7 Submit final invoices and/or receipts to the AEA within 3 months of the date on the last invoice.
- 8 Receive a rebate cheque from the AEA.

¹ 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 $(2 \times \$1,000) + (\$150/\text{tonne} \times 100 \text{ tonnes}) = \$17,000$.



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.



You should submit your application before beginning your energy upgrade project 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 by the AEA. The AEA cannot guarantee rebate funding if your project has not been preapproved.

Building energy audits



What are building energy audits and how do they help?

A building energy audit is a tool to determine how much energy your building uses and to find potential savings. There are two types: yardstick audits and targeted audits.

The Arctic Energy Alliance offers these services to businesses at no cost.

Yardstick building energy audits

The first step in the audit process is a yardstick audit. This type of audit uses utility data—usually from utility bills—to summarize the energy and water use in a building and compare it to benchmarks. Not only does it help find potential savings, but also helps determine if a more in-depth energy audit of the building would be useful. An AEA energy advisor will perform an analysis and create a summary report for you.

You can find the yardstick energy audit information sheet on the Arctic Energy Alliance website at www.aea.nt.ca.

Targeted building energy audits

A targeted energy audit is a more in-depth process and involves an AEA energy advisor going through your building. This type of audit helps determine the most beneficial building upgrades.

After you have had a yardstick audit completed, your AEA energy advisor will discuss the benefits of a targeted energy audit with you. Targeted audits are offered on a first-come, first-served basis, and depend on the amount of funding the Arctic Energy Alliance receives in any given year.

How are applications evaluated?

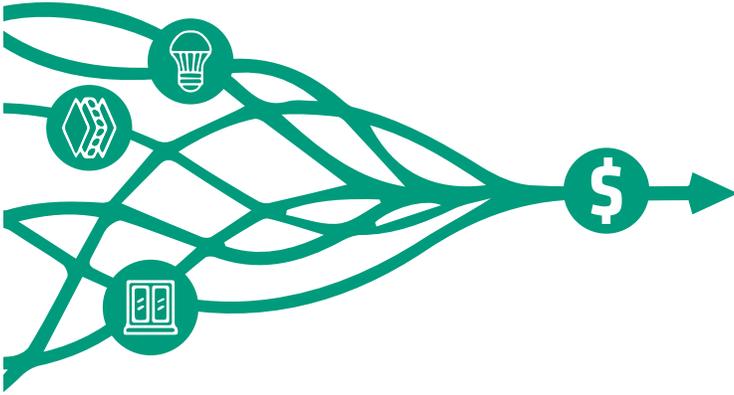
Applications will be evaluated based on:

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

The Executive Director of the Arctic Energy Alliance will be responsible for the final approval of all rebate applications.

What are my responsibilities?

- ▶ You must ensure the building or other asset that you are upgrading has a remaining life or lease period equal to or greater than the payback period of your upgrades. For example, if your project has a payback period of five years, your building must have a remaining life of at least five years.
- ▶ You are responsible for obtaining all necessary permits and licences for your project and for ensuring that all upgrades under the project meet all applicable building code requirements.
- ▶ You must begin work on your project within 30 days of receiving pre-approval for your project. If work has not begun within 30 days, the rebate funding will be made available to other applicants.
- ▶ You must contact the Arctic Energy Alliance if there are changes to the project scope, timeline or costs after the project has been pre-approved.



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)

What else do I need to know about funding?

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

However, you can apply for funding from other programs for items not covered by this rebate program.

Funded in part by:
Financé en partie par :

Canada 



This program is made possible by financial contributions from the Government of Canada and the Government of the Northwest Territories.