

Natural Resources Canada (NRCan)

List of all funding programs <http://www.nrcan.gc.ca/energy/funding/4943>

Action on Clean Growth - \$155 million

Will fund clean technology projects in the areas of energy, mining and forestry.

- Reducing greenhouse gas and air-polluting emissions
- Minimizing landscape disturbances and improving waste management
- The production and use of advanced materials and bioproducts
- Efficient energy use and productivity
- Reducing water use and impacts on aquatic ecosystems

<https://www.nrcan.gc.ca/cleangrowth/20254> Anticipated LOI submission deadline February 7, 2018, 12:00 p.m.

Indigenous Forestry Initiative - \$10 million (over three years)

The Indigenous Forestry Initiative is a program that provides funding to support the economic development of Indigenous peoples in Canada. The activities we fund promote greater participation by Indigenous communities in all natural resource sectors, especially the forest sector.

- Clean technology and participation in the forest bio-economy
- Environmental stewardship
- Use and management of forest resources
- Support Indigenous communities to use and manage biomass for heat and power. **The program accepts proposals throughout the year.** <http://www.nrcan.gc.ca/forests/federal-programs/13125>

Contact: laura.mackenzie@canada.ca

Green Infrastructure Phase II- \$21.9 billion

Natural Resources Canada (NRCan) is proposing to advance Canada's efforts to build a clean economy by accelerating the market entry of next generation clean energy infrastructure by investing a portion of its funding into commercial-scale technology demonstrations, deployment, community capacity building and targeted R&D II <http://www.nrcan.gc.ca/node/19780/>

- **NEW - Electric Vehicle Infrastructure Demonstrations (EVID) - \$30 million**
Starting on April 1, 2018, the Government of Canada has allocated \$30 million over four years to support demonstrations of next-generation and innovative electric vehicle (EV) charging infrastructure projects, and your EOIs will allow for the submission of additional project concepts in this fast-evolving sector. <https://www.nrcan.gc.ca/energy/science/programs-funding/20467> For any inquires related to this specific program please contact: nrcan.energyinnovation-innovationenergetique.nrcan@canada.ca
- **NEW - Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative**
This program offers repayable contributions to support the construction of an electric vehicle (EV) fast charging, coast-to-coast, network. The funding also supports natural gas infrastructure along key freight corridors and hydrogen infrastructure in metropolitan centres. NRCan's repayable contribution through this Program will be limited to a maximum of five million dollars (\$5,000,000) per project. For EV fast chargers, the Program will pay up to 50% of the total project costs to a maximum of fifty thousand dollars (\$50,000) per charging unit. For natural gas and hydrogen refuelling station, the Program will pay up to 50% of the total project costs to a maximum of one million dollars (\$1,000,000) per fuelling station. **Applicants are required to submit a complete application by 23:59 Eastern Standard Time,**

March 22, 2018. <https://www.nrcan.gc.ca/energy/alternative-fuels/fuel-facts/ecoenergy/18352> For any inquiries related to this specific program please contact: nrcan.taf-tcr.nrcan@canada.ca

➤ **Smart Grids Now – \$100 million**

Up to \$100 million will be invested for utility-led projects to reduce GHG emissions, better utilize existing electricity assets and foster innovation and clean jobs for:

- demonstration of smart grid technologies
- deployment of smart grid integrated systems

Complete and submit the proposal template by March 4, 2018, 23:59 EST.

<http://www.nrcan.gc.ca/energy/science/programs-funding/19793>

➤ **Emerging Renewable Power Program - \$200 million**

To expand the portfolio of commercially viable renewable energy sources available to provinces and territories as they work to reduce GHG emissions from their electricity sectors. Emerging renewable projects face higher risks, costs and more regulatory issues than projects using established renewable energy sources. This program mitigates the risk of emerging renewable power projects through federal government funding, allowing emerging renewables to play a larger role in Canada's electricity supply mix. The program will establish new industries in Canada by supporting renewable power technologies that are:

- already established at the commercial level abroad but not yet in Canada
- demonstrated in Canada but not yet deployed at utility scale

An expression of interest under the Emerging Renewable Power Program is now open. The request for proposals will be launched in the coming months.

➤ **Energy Efficient Buildings Research, Development & Demonstration** (EOI closed on Sept 25, 2017)

<http://www.nrcan.gc.ca/energy/science/programs-funding/19787>

Clean Energy for Rural and Remote Communities - \$220 million (RFP to be launched winter 2018)

The Government of Canada is committed to reducing reliance on diesel fuel in Canada's rural, remote, Northern and Indigenous communities and industrial sites by supporting a transition to more sustainable energy solutions. This fund aims to support the deployment and demonstration of renewable energy projects in rural and remote communities that rely on diesel for electricity and/or heat. <http://www.nrcan.gc.ca/energy/science/programs-funding/19791> **Contact:** Shawn.McCallum@canada.ca This program has three components:

- **Innovative Demonstrations to Reduce Diesel Use**
- **Deployment of Renewable Energy Technologies**
- **BioHeat to Reduce Fossil Fuel Use**

ADDED - Clean Energy Innovation - \$24 Million

Accelerating clean technology research and development is a key component of the Government of Canada's approach to promoting sustainable economic growth and to supporting Canada's transition towards a low-carbon economy. Clean Energy Innovation key priority areas are: renewable, smart grid and storage systems; reducing diesel use by industrial operators in northern and remote communities; methane and VOC emission

reduction; reducing greenhouse gas emissions in the building sector; carbon capture, use and storage; improving industrial efficiency. <http://www.nrcan.gc.ca/energy/funding/icg/18876>

ADDED - Oil and Gas Clean Tech - \$50 million

Accelerating clean technology development is a key component of the Government of Canada's approach to promoting sustainable economic growth and to supporting Canada's transition towards a low-carbon economy. <http://www.nrcan.gc.ca/energy/funding/icg/18472>

Environment and Climate Change Canada

List of all funding programs: <https://www.ec.gc.ca/financement-funding/?lang=En&n=923047A0-1>

Low Carbon Economy Fund - \$2 billion

Over the next 5 years, the \$2 billion **Low Carbon Economy Fund** will support the implementation of the Pan-Canadian Framework by leveraging investments in projects that will generate clean growth and reduce greenhouse gas emissions. https://www.canada.ca/en/environment-climate-change/news/2017/06/low_carbon_economyfund.html The Low Carbon Economy Fund will be split into two parts:

- **Low Carbon Economy Leadership Fund - \$1.4 billion**
Funding for provinces and territories that have adopted the Pan-Canadian Framework on Clean Growth and Climate Change.
- **Low Carbon Economy Challenge - \$600 million**
To be launched in the fall of 2017 to support ambitious projects that can be submitted by all provinces and territories, as well as municipalities, Indigenous governments and organisations, businesses and both not-for-profit and for-profit organisations.

Contact: ec.lcef-fefec.ec@canada.ca

Eco Action Community Program

Funding program across Canada to encourage to take action and address environment issues. Businesses are not eligible, but NGO's such as community groups; community-based associations; environmental groups; service clubs; and Aboriginal organisations are eligible applicants.

<https://www.ec.gc.ca/ecoaction/default.asp?lang=En&n=FA475FEB-1>

The Applicant's Guide is designed to assist not-for-profit organizations in applying to the EcoAction Community Funding Program. Please contact your Environment and Climate Change Canada Regional Office to discuss project ideas before beginning the application process at ec.ecoactionouestnord-ecoactionwestnorth.ec@canada.ca

Infrastructure Canada

List of all funding programs: <http://www.infrastructure.gc.ca/prog/programs-infrc-summary-eng.html>

Contact: infrc.info.infrc@canada.ca

- **Arctic Energy Fund - \$400 million (YK \$50M/ NU & NWT \$175M each)**
Available for projects in fossil-fuel dependent communities in the territories that result in improved energy efficiency and reliability, including through deployment of renewable energy, with a focus on energy security.

Municipalities for Climate Innovation Program

➤ **Climate change plans and studies grants**

Grant funding of up to \$175,000 is now available for climate change plans and studies for Canadian cities and communities of all sizes. These grants help communities reduce greenhouse gas (GHG) emissions and adapt to the impacts of climate change, such as flooding, drought and extreme temperatures. <https://fcm.ca/home/programs/municipalities-for-climate-innovation-program/climate-change-plans-and-studies-grants.htm>

➤ **Climate change capital project grants**

Grant funding of up to \$1 million and more for climate change capital projects is now available for Canadian cities and communities of all sizes. These grants help municipalities adapt to the impacts of climate change, such as flooding and drought, and reduce greenhouse gas (GHG) emissions. <https://fcm.ca/home/programs/municipalities-for-climate-innovation-program/climate-change-capital-project-grants.htm>

Provincial-Territorial Infrastructure Component (PTIC)

➤ **Small Community Fund - Ending 31 March 2018**

Funding for projects in municipalities with fewer than 100,000 residents. * A private sector body, including for-profit organisations and not-for-profit organisations, whose application is supported by a municipal or regional government referred to above. Such support could take the form of a resolution from the municipal or regional government council. <http://www.infrastructure.gc.ca/plan/sc-cp-eng.html>

Smart Cities Challenge - \$300 million

Through the Smart Cities Challenge, the Government will work in collaboration with cities and communities that are ready to innovate and take risks – providing financial and in-kind support for their smart cities transformation. The Smart Cities Challenge will achieve measurable, positive impact in communities. It is a merit-based, pan-Canadian challenge, inviting cities of all sizes, as well as Indigenous communities, to participate. Three rounds are planned, with the first set to launch in Fall 2017. <http://www.infrastructure.gc.ca/plan/cities-villes-eng.html>

Indigenous and Northern Affairs Canada

Northern REACHE Program - \$10.7 million over two years (started 2016-2017) / **\$53.5 million** (over 10 years starting in 2018/2019) plus **\$5.4 million** ongoing.

- Planning and construction of renewable energy and energy efficiency
- Capacity building within northern communities, governments and organisations

Proposals are accepted on an on-going basis and the program works closely with regional stakeholders.

<https://www.aadnc-aandc.gc.ca/eng/1481305379258/1481305405115>

Contact: aadnc.NorthernREACHE.aandc@canada.ca

Clean Growth Hub

The Clean Growth Hub is a new federal organization that supports clean technology stakeholders and project proponents helping prospective applicants navigate the federal clean technology landscape (including the \$2.3B from Budget 2017). Launch anticipated for 2017

Contact: info.cgh-ccp@canada.ca

Canada Business Network

Use this search tool to get a personalised list of government financing programs for your business based on your financing needs, your location and your industry. <https://canadabusiness.ca/programs/#/?page=1>