



NEW- Clean Growth Hub

New webpage listing main programs and initiatives that are specifically geared toward supporting clean technology projects - <http://www.ic.gc.ca/eic/site/099.nsf/eng/home>



NEW – Low Carbon Economy Challenge

The Low Carbon Economy Challenge is part of the Low Carbon Economy Fund. It will leverage Canadian ingenuity to reduce greenhouse gas emissions and generate clean growth in support of Canada's clean growth and climate action plan, the Pan-Canadian Framework on Clean Growth and Climate Change. The Challenge is broken into two streams:

➤ **Champions stream**

The \$450 million Champions stream will provide funding to all eligible applicants (provinces and territories, municipalities, Indigenous communities and organizations, businesses and not-for-profit organizations.) The Champions stream is now open for applications, with a deadline of **May 14, 2018**

➤ **Partnerships stream**

The \$50M Partnerships stream is limited to Indigenous communities and organizations, small and medium-sized businesses, not-for-profit organizations and small municipalities. This stream will help ensure a broad range of Canadians are able to participate in the Challenge. The Partnerships stream will be open for applications later in 2018

<https://www.canada.ca/en/environment-climate-change/services/climate-change/low-carbon-economy-fund/challenge.html>

ADDED - Sustainable Development Technology Canada

The SD Tech Fund supports projects that are pre-commercial and have the potential to demonstrate significant and quantifiable environmental and economic benefits in one or more of the following areas: climate change, clean air, clean water and clean soil. <https://www.sdtef.ca/en/apply/sd-tech-fund>

ADDED Strategic Innovation Fund - \$1.26 billion

Primarily repayable contributions to firms of all sizes across all sectors through four streams: research and development, growth and expansion, attracting and retaining large-scale investments, and advanced industrial research (total envelope). <http://www.ic.gc.ca/eic/site/099.nsf/eng/home>

NRCan Funding Programs: <http://www.nrcan.gc.ca/energy/funding/4943>

Clean Energy for Rural and Remote Communities - \$220 million

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

➤  **Capacity Building Stream**

This program is seeking proposals that outline knowledge and skill-building initiatives to reduce dependency on diesel in rural and remote communities. Proposals may cover one or more streams and may propose projects over 1 to 6 years starting in 2018/19. They include:

- Curriculum and technical training: Building skills and knowledge, eligible projects could include adding and/or updating modules to existing courses or expanding a current program in a new area.
- Network development or support: Connecting community leaders or developing community networks related to renewable energy development, reduction of reliance on diesel or energy efficiency.
- Youth and energy: Improving energy literacy, job availability and skills of youth in clean energy fields.
- Women and energy: Improving energy literacy, job availability and skills of women in clean energy fields.
- Community energy planning or resource assessments: Completing community energy visioning, developing community energy plans or resource assessments on a regional basis or for individual communities.
- Other: Working on something interesting? Proposals outside of these streams could be accepted provided they relate to the program objective of reducing reliance on diesel in rural and remote communities.

➤  **BioHeat, Demonstration & Deployment Program Streams**

This program is seeking proposals to reduce the reliance of rural and remote communities on diesel fuel for heat and power. The program, which plans to support a suite of diverse projects across Canada, will be evaluated against a range of criteria. Proposals will need to demonstrate local community support and outline the community benefits of the project, particularly for Indigenous communities.

<https://www.nrcan.gc.ca/energy/science/programs-funding/19791> The project must fit into one of the following streams:

- BioHeat to reduce fossil fuel use
- Innovative demonstrations to reduce diesel use
- Deployment of renewable energy technologies for electricity including hydro, wind, solar, geothermal, and bioenergy.

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/>

➤ **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

The Request for Project Applications under the Emerging Renewable Power Program is now open

➤ **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 inquires related to this specific program please contact: nrcan.taf-tcr.nrcan@canada.ca

Clean Energy Innovation

The Energy Innovation Program (EIP) received \$49 M over 3 years from April 1, 2016 to March 31, 2019 to support clean energy innovation. 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>

Oil and Gas Clean Tech

The Energy Innovation Program (EIP) received \$50 million over 2 years to support development of clean oil and gas technologies, in order to help develop Canada's hydrocarbon resources in sustainable ways. 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>

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>

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Environment and Climate Change Canada funding programs: <https://www.ec.gc.ca/financement-funding/?lang=En&n=923047A0-1>

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. EcoAction Community Funding Program is now accepting applications for funding until March 21, 2018, for projects beginning summer 2018. 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 funding programs: <http://www.infrastructure.gc.ca/prog/programs-inf-c-summary-eng.html>



Energy: Climate Mitigation 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. Eligible applicants: Municipal governments, municipal partners working in partnership with a municipal government, which include certain Indigenous communities that have a shared service agreement with a municipal government related to infrastructure, climate change mitigation or climate change adaptation, regional, provincial or territorial organizations delivering municipal services and Not-for-profit organizations. Note: Private sector entities are not eligible as municipal partners. <https://fcm.ca/home/programs/municipalities-for-climate-innovation-program/energy-climate-mitigation-capital-project-grants.htm>

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. Applications are due by April 24, 2018. <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

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>

ADDED - Fisheries and Aquaculture Clean Technology Adoption Program

The Fisheries and Aquaculture Clean Technology Adoption Program is a national contribution program. It's investing \$20 million over 4 years (2017 to 2021) to assist Canada's fisheries and aquaculture industries in improving their environmental performance. The program offers funding to assist eligible participants in implementing market-ready clean technologies, processes and sustainable practices into their day-to-day operations. <http://www.dfo-mpo.gc.ca/aquaculture/business-entreprises/factap-patppa-eng.htm>

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-](https://www.canada.ca/en/environment-climate-change/news/2017/06/low_carbon_economyfund.html)

[change/news/2017/06/low_carbon_economyfund.html](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.

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