

Energy, Clean Tech, Agriculture & Trade Funding Programs



Agrilnnovate Program - http://www.agr.gc.ca/eng/programs-and-services/agriinnovate-program/?id=1515682916298

This program provides repayable contributions for projects that aim to:

- adoption of new or world leading clean technology (including precision agriculture)
- increase productivity through advanced manufacturing, automation or robotics
- strengthen Canada's value-added agri-sectors
- secure or expand new export markets

Applications will be taken on a continuous basis from the launch of the program until March 31, 2023,



AgriMarketing Program - http://www.agr.gc.ca/eng/programs-and-services/agrimarketing-program-small-and-medium-sized-enterprise-component/?id=1515088228849

Small and Medium-sized Enterprise (SME) Component provides targeted support to companies for international initiatives. Under this component, funding will be available to help implement international export plans, which include promotional and market development activities. **Applications will be accepted from February 13, 2018 until September 30, 2022, or until funding has been fully committed**

AgriScience Program - http://www.agr.gc.ca/eng/programs-and-services/agriscience-program-projects/?id=1516993063537

The program aims to support specific shorter-term research activities to help industry overcome challenges and address fiscal barriers experienced by small and emerging sectors. They also seek to mitigate high risk opportunities that have the potential to yield significant returns. **Applications are now being accepted for Projects.** If approved, support is available in the form of non-repayable contributions and/or collaborative support from Agriculture and Agri-Food Canada research scientists.



<u>CanExport - http://international.gc.ca/trade-commerce/funding-financement/canexport/index.aspx?lang=eng</u>

CanExport provides direct financial assistance to small and medium-sized businesses (SMEs) registered in Canada that are seeking to develop new export opportunities and markets, especially high-growth emerging markets. A wide variety of activities that support the export of goods and services into new markets are eligible, including, but not limited to:

- Business travel to target markets;
- Participation at trade fairs and trade missions;
- Adaptation of marketing tools for a new market; and
- Market research;

FUNDING:

- Reimburses up to 50 percent of eligible expenses:
- Requires that the applicant match funds on a one-to-one basis;
- Provides a minimum contribution of \$10,000 per project (requires that the total cost of eligible activities be at least \$20,000) and a maximum contribution of \$50,000 per project
- Is open to projects in any sector, with the exception of sectors for which other specific federal export development funding programs exist AgriMarketing program.



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Innovative solutions Canada - http://www.ic.gc.ca/eic/site/101.nsf/eng/00001.html

As the single largest purchaser of Canadian goods and services, the Government of Canada has a unique opportunity to support the growth of Canadian innovators and entrepreneurs. Through the Innovative Solutions Canada program, we're partnering with eligible Canadian small businesses and facilitating the early development, testing and validation of prototypes, as well as preparing a pathway to commercialization.

- If your idea is selected, you could receive up to \$150,000 in support to develop a proof of concept.
- If your proof of concept is approved, you could receive up to \$1 million in support to develop a prototype.
- If the developed innovation solves the Government of Canada's challenge, we could be your first buyer.

<u>Strategic Innovation Fund - https://www.canada.ca/en/innovation-science-economic-development/programs/strategic-innovation-fund.html</u>

Stream 1: Encourage R&D that will accelerate technology transfer and commercialization of innovative products, processes and services;

Stream 2: Facilitate the growth and expansion of firms in Canada;

Stream 3: Attract and retain large scale investments to Canada

Applications for the Streams 1 to 3 are accepted on a continuing basis.

Stream 4: Advance industrial research, development and technology demonstration through collaboration between the private sector, researchers and non-profit organizations. Stream 4 will be accepting Statements of Interest (SOI's) from Consortia and Networks applying data capabilities in the health and biosciences sector. This competition is open from **June 28, 2018 to August 31, 2018.** Subsequent competitions will be held and will include other sectors.

<u>Fisheries and Aquaculture Clean Technology Adoption Program - http://www.dfo-mpo.gc.ca/aquaculture/business-entreprises/factap-patppa-eng.htm</u>

The program offers funding to assist eligible participants in implementing market-ready clean technologies, processes and sustainable practices into their day-to-day operations. Eligible activities aim to putting into effect market-ready:

- clean processes
- clean technologies
- sustainable practices, such as protocols and harvesting techniques aimed at improving the day-to-day environmental performance operations of:
 - wild capture harvesting
 - o aquaculture facilities
 - fisheries processing plants
- Support the adoption of clean technologies and measures used in other jurisdictions in order to use them in Canadian operating conditions.

FUNDING:

The program provides funding for up to 75% of eligible project costs. All project proposals submitted for consideration must also include:

- a cash financial commitment by the applicant
- at least 10% confirmed provincial and territorial government funding that's cash or in-kind

Applications are accepted on a continuous basis.



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Sustainable Development Technology Canada - https://www.sdtc.ca/en/apply/sd-tech-fund

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. **Applications are accepted on a continuous basis.**

Funding:

- Up to 33% of eligible projects costs
- Average SDTC contribution is \$2-4 million, funds disbursed over the life of the project up to a five-year period
- Private sector contribution must be at least 25% of the eligible project costs
- Funding from all government entities must not surpass 75% of eligible project costs
- At least 50% of eligible project costs must be incurred in Canada

<u>Clean Energy for Rural and Remote Communities: BioHeat, Demonstration & Deployment Program Streams - https://www.nrcan.gc.ca/reducingdiesel</u>

This program is seeking proposals to reduce the reliance of rural and remote communities on diesel fuel for heat and power. **CERRC offers a continuous intake for proposals** and will conduct reviews at various times during the year. The next review will likely occur in the fall (late October) of 2018.

Stream 1: BioHeat to reduce fossil fuel use through the installation, retrofit or investigation into the feasibility of biomass heating or combined heat and power systems for community and/or industrial applications.

Stream 2: Innovative demonstrations to reduce diesel use through the validation of novel renewable energy, energy efficiency, energy storage, and smart-grid technologies and applications.

Stream 3: Deployment of renewable energy technologies for electricity including hydro, wind, solar, geothermal, and bioenergy. Heat may also be produced, but the primary purpose of the project must be electricity production.

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

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 (Closed) and the 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.

<u>Innovation and Clean Growth Research, Development, and Demonstration Programs - http://www.nrcan.gc.ca/energy/science/programs-funding/eip/20024</u>

Activities will seek to fill critical gaps in the natural resource sectors innovation chain by providing funding for research, development (R&D), demonstration, including up to first commercial installations, and related scientific activities (RSA) - collectively, RD&D projects - where market failures are keeping new Canadian discoveries and technologies from being developed and commercialized domestically and internationally.



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Indigenous Forestry Initiative - http://www.nrcan.gc.ca/forests/federal-programs/13125

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 <u>biomass for heat and power.</u> The program accepts
 proposals throughout the year.

<u>Energy: Climate Mitigation Capital Project Grants - https://fcm.ca/home/programs/municipalities-for-climate-innovation-program/energy-climate-mitigation-capital-project-grants.htm</u>

Eligible capital projects will address corporate or community GHG emissions at a site, or in a neighbourhood or region. These projects are designed to enable the adoption of a technology or solution that has the potential to reduce GHG emissions.

Examples of eligible capital projects

The following are examples of features that could be included in an eligible capital project:

- Retrofitting district energy systems to a less polluting source of energy
- Upgrading lighting and insulation in municipal facilities such as community centres, arenas, libraries or other municipal buildings
- Changing a fuel source from fossil fuels to a less polluting source of energy
- Creating an energy recovery loop to channel waste energy to heat
- Using digested solids from a wastewater treatment plant to generate gas for electricity or heat
- Capturing, processing and treating methane gas from landfill sites to produce energy

Note: Private sector entities are not eligible as municipal partners. Applications are accepted until October 12, 2018.

<u>Indigenous and Northern Affairs Canada - https://www.aadnc-aandc.gc.ca/eng/1481305379258/1481305405115</u>

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.

Cold Climate Innovation, Yukon College - https://www.yukoncollege.yk.ca/innovation/cold-climate-innovation

Cold Climate Innovation (CCI) is focused on the piloting, development, and commercialization of sustainable cold climate technologies and related solutions for subarctic regions around the world. CCI supports the partnership between applied scientific researchers, industry and government dedicated to addressing cold climate issues affecting northerners.

CCI provides funding support to SME's and individuals engaged in innovative projects related to energy efficiency, alternative energy, building construction, climate-related research, environmental remediation, food security and mechanical innovation. **Applications are accepted on a continuing basis.**



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USEFUL WEBSITES

Clean Growth Hub: http://www.ic.gc.ca/eic/site/099.nsf/eng/home

Natural Resources Canada Funding, Grants and Incentives: https://www.nrcan.gc.ca/energy/funding/4943

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

Infrastructure Canada funding programs: http://www.infrastructure.gc.ca/prog/programs-infc-summary-eng.html

Agriculture and Agri-food Canada: http://www.agr.gc.ca/eng/programs-and-services/?id=1362151577626 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