

Canadian Programs



GREEN CONSTRUCTION THROUGH WOOD (GCWOOD) PROGRAM

<https://www.nrcan.gc.ca/forests/federal-programs/gcwood/20046>

Low Rise Non-Residential: This Call for Expressions of Interest is for low-rise non-residential buildings (buildings of 1-4 storeys) in the following categories: Commercial/Industrial and Office/Institutional. **Due by December 3, 2018 at 17:00 EST.**

Timber Bridges: This Call for Expressions of Interest is for timber bridges with spans of 20 metres and more in the following categories: Traffic and Pedestrian. **Due by March 25, 2019 at 17:00 EDT.**

CLEAN ENERGY FOR RURAL AND REMOTE COMMUNITIES

BioHeat, Demonstration & Deployment Program Streams: <https://www.nrcan.gc.ca/reducingdiesel>

This program is seeking proposals to reduce the reliance of rural and remote communities on diesel fuel for heat and power. The **next intake deadline will be Tuesday December 4, 2018** at 23:59 ET, if you wish to receive a 30 minutes feedback call, and **final submission deadline will be Tuesday January 15, 2019 at 23:59 ET.** The CERRC Applicant Package has been updated as of October 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.

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 biomass for heat and power.

The program accepts proposals throughout the year. However, the evaluation of proposals received before January 8, 2019, 23:59 PST will occur during February and March 2019 for funding starting April 1, 2019.

IMPACT CANADA INITIATIVES

<https://impact.canada.ca/en>

Challenge 2: The [Sky's the Limit Challenge](#) will stimulate the development of sustainable aviation fuel supply chains so that the Canadian aviation industry can further reduce its greenhouse gas emissions and lower the

flying public's environmental footprint. The Challenge consists of two competitions open to a range of innovators:

- The Green Aviation Fuels Innovation Competition provides \$2 million apiece for four teams who develop the most innovative solutions, which, in turn, will support their next endeavour: an 18-month competition to produce the most economical and environmentally sustainable aviation fuel and win the \$5-million grand prize. **The Green Aviation Fuels Innovation Competition is open for applications with a deadline of February 2019**
- The Cross-Canada Flight Competition offers a \$1 million prize to the first participant to fuel a Canadian commercial flight using a minimum 10% blend of made-in-Canada biojet fuel. **The Cross-Canada Flight Competition begins in March 2019.**

Challenge 3: The Power Forward Challenge will award six teams up to \$3 million to demonstrate solutions that can best integrate diverse energy resources into the existing grid in the most flexible, reliable and secure way. The team with the highest-performing technology will be awarded an additional \$1 million. Each team must include both Canadian and British innovators. **Open for applications for financial support with a deadline of December 17 2018.**

Challenge 4: The Crush It! Challenge will provide \$10 million to support a breakthrough innovative process to crush and grind, or otherwise liberate valuable minerals from extracted rock. **Open for applications with a deadline of January 15 2019.**

FEDERATION CANADIAN MUNICIPALITIES: TRANSPORTATION AND FUEL EFFICIENCY FUNDING

<https://fcm.ca/home/programs/green-municipal-fund/what-we-fund/eligibility/transportation-funding.htm>

We fund studies and initiatives that focus on two transportation-related areas:

- Reducing or avoiding fossil fuel use in municipal fleets
- Reducing pollution in Canadian cities and communities of all sizes by improving transportation networks or encouraging people to switch to less polluting commuting options

Below are the types of funding available in these two areas. Click on the funding that interests you to learn more about it. Municipal partners including private sector entities are eligible to apply to most of these programs.

Reduce fossil fuel use in fleets

Study grant: Reduce fossil fuel use in fleets (Grants of up to \$175,000 to cover up to 50% of eligible costs)

Pilot project grant: Reduce fossil fuel use in fleets (Grants of up to \$350,000 to cover up to 50% of eligible costs)

Capital project loan and grant: Reduce fossil fuel use in fleets (**Initial Review Form: March 1, 2019**)

Transportation networks and commuting options

Study grant: Transportation networks and commuting options (Grants of up to \$175,000 to cover up to 50% of eligible costs)

Pilot project grant: Transportation networks and commuting options (Grants of up to \$350,000 to cover up to 50% of eligible costs)

Capital project loan and grant: Transportation networks and commuting options (Regular loans and grants: Receive a low-interest loan of up to \$5 million and a grant worth 15% of the loan; cover up to 80% of your eligible costs. High-ranking project loans and grants: These qualify for a low-interest loan of up to \$10 million and a grant worth 15% of the loan; cover up to 80% of your eligible costs. **Initial Review Form: March 1, 2019**)

**SUSTAINABLE DEVELOPMENT TECHNOLOGY CANADA**<https://www.sdtc.ca/en/apply/funds/>

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.**

- 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

Canada Small Business Financing Program (CSBFP)http://www.ic.gc.ca/eic/site/csbfp-pfpec.nsf/eng/h_la02296.html#q2

Most start-ups and existing for-profit small businesses in Canada with gross revenues of \$10 million or less are eligible to apply for loans under this program. Such businesses can be corporations, sole proprietors, partnerships or cooperatives. Farming businesses are not eligible under this program. The [Canadian Agricultural Loans Act program](#), administered by Agriculture and Agri-Food Canada, is designed to increase the availability of loans for the purpose of farming.

Loans can finance the cost of:

- the purchase or improvement of land or buildings used for commercial purposes
- the purchase or improvement of new or used equipment
- the purchase of new or existing leasehold improvements (i.e. renovations to a leased property by a tenant)
- the registration fee

The purchase of [eligible assets](#) of an existing business may qualify for financing under the CSBFP. You may finance the lesser of the cost of purchase and the [appraised value](#) of the eligible assets. Please contact your financial institution before committing to appraisal expenses to ensure all other requirements are met.

AGRIINNOVATE 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.

STRATEGIC INNOVATION FUND

<https://www.canada.ca/en/innovation-science-economic-development/programs/strategic-innovation-fund.html> **Applications for the Streams 1 to 3 are accepted on a continuing basis.**

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.

CANEXPORT

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

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;

- 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.

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.

INNOVATION AND CLEAN GROWTH RESEARCH, DEVELOPMENT, AND DEMONSTRATION PROGRAMS

<http://www.nrcan.gc.ca/energy/science/programs-funding/eip/20024>

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.

FISHERIES AND AQUACULTURE CLEAN TECHNOLOGY ADOPTION PROGRAM

<http://www.dfo-mpo.gc.ca/aquaculture/business-entreprises/factap-patppa-eng.htm>

The program offers funding to assist eligible participants in implementing market-ready clean technologies, processes and sustainable practices into their day-to-day operations. **Applications are accepted on a continuous basis.** 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
 - 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.

Yukon Programs

THERMAL ENCLOSURE UPGRADE FOR MIXED-USE BUILDING REBATE

http://www.energy.gov.yk.ca/Commercial-Energy-Incentive-Program.html#LED_lighting_upgrade_for_commercial_buildings_rebate

Up to \$50,000 available in rebates for renovations that improve the thermal enclosure and performance of existing multi-use residential buildings and mixed-use buildings.

LED LIGHTING UPGRADE FOR COMMERCIAL BUILDINGS REBATE

http://www.energy.gov.yk.ca/Commercial-Energy-Incentive-Program.html#LED_lighting_upgrade_for_commercial_buildings_rebate

Up to \$10,000 available for LED lighting upgrades for commercial buildings.

- 20% rebate off LED lamps, fixtures & controls; and,

- 40% rebate off dark sky criteria exterior LED lamps, fixtures & controls.

Lamps and fixtures must be ENERGY STAR® or Design Lights Consortium (DLC)-qualified. Limit of one LED lighting upgrade per building or business per year. The LED lighting upgrade for commercial buildings is offered in partnership with Yukon Energy Corporation.

COMMUNITY DEVELOPMENT FUND

<https://yukon.ca/en/doing-business/funding-and-support-business/apply-funding-community-projects-and-events>

Funding for projects and events that provide long-term economic and social benefits to Yukon communities.

REGIONAL ECONOMIC DEVELOPMENT FUND

<http://www.economicdevelopment.gov.yk.ca/general/red.html>

Funding for economic planning, opportunity identification and capacity development at the regional and community level.

STRATEGIC INDUSTRIES DEVELOPMENT FUND

<http://www.economicdevelopment.gov.yk.ca/general/strategic-industries-development-fund.html>

Funding for strategic projects that support industry development and have the potential for broad economic benefits.

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.**

USEFUL WEBSITES

Tax Savings for Industry: Class 43.1 and Class 43.2 and Canadian Renewable and Conservation Expenses

<https://www.nrcan.gc.ca/energy/funding/5147>

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>