

## Catalogue of relevant grants and loans

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This document identifies grant and loan programs that could potentially provide support for BC agri-food industry projects addressing climate change issues. In many cases, program goals are narrower or broader than climate change – ranging from renewable energy to technological innovation to community economic development. Each program has its own constraints and requirements, so please contact agencies directly to determine specific project eligibility.

The information provided has been divided into the following four categories:

- 1) Grants that are available to individual businesses; producers and processors seeking funding should start with this section
- 2) Other opportunities for individual producers/processors to receive technical or financial support – energy audit programs, tax incentives etc.
- 3) Relevant non-traditional loan programs that are targeted to the sector and/or environmental issues that may facilitate activity that would not otherwise be viable
- 4) Grants that are partnership-based; to access these grants, producers and processors are required to work in partnership with a not-for-profit, a local government and/or a research institution

It is inevitable that this “catalogue” will become quickly out of date and certain funding opportunities may have been overlooked. The Initiative will be updating this resource at regular intervals. If you notice inaccurate information or have suggestions for funding sources that are not currently included – please contact the Climate Action Initiative Coordinator, Emily MacNair ([Emily.MacNair@gov.bc.ca](mailto:Emily.MacNair@gov.bc.ca) or 250-356-1666).

The ***Climate Action Initiative*** is taking a proactive approach to climate change issues as they relate to the BC agri-food sector. The Initiative raises awareness about potential impacts on the sector, as well as assisting the industry to act upon the challenges and opportunities presented by climate change. The Initiative is led by an advisory committee made up of producers and processors.

The Climate Action Initiative is a joint undertaking of BC Agriculture Council and the Investment Agriculture Foundation with funding provided by Agriculture and Agri-Food Canada and the BC Ministry of Agriculture and Lands.

For more information about the Climate Action Initiative, please contact Initiative Coordinator, Emily MacNair at (250) 356-1666 or [Emily.MacNair@gov.bc.ca](mailto:Emily.MacNair@gov.bc.ca)

Funding provided by:



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## **Agriculture Environment Initiatives (AEI)**

### **KEY OBJECTIVES**

Funding to provide assistance in resolving environmental and wildlife issues with agriculture; intended to further the environmental sustainability of the agri-food sector in British Columbia while enhancing the viability of the industry.

### **TYPES OF PROJECTS**

Funding is available for: Awareness and Education, Environmental Stewardship, Area Planning and Implementation, Wildlife Damage Prevention and Mitigation.

### **WHO DO THEY FUND?**

Agriculture sector organizations and groups providing support/assistance to the agriculture sector

### **WHAT IS ELIGIBLE?**

Varies by program

### **OTHER CRITERIA**

The agriculture industry is expected to provide cost-share within projects; the level of cost sharing varies depending on the specific activity proposed. Other stakeholders (private sector and government) often provide funding to support the activities contained within the AEI Strategic Plan. Funding decisions are made by (an industry) Management Committee.

### **HOW MUCH IS AVAILABLE PER PROJECT?**

Varies by program and funding source

### **WHEN CAN YOU APPLY?**

Dates for 2009 funding opportunities are February 13<sup>th</sup>, May 15<sup>th</sup>, August 14<sup>th</sup> and November 13<sup>th</sup>. Please contact Brian Baehr for more information and to discuss projects and funding opportunities.

### **APPLICATION STEPS**

1. Contact program Coordinator
2. Application
3. Evaluation by Management Committee

### **WHO DO YOU CONTACT?**

Brian Baehr, Coordinator  
Agriculture Environment Initiatives  
BC Agriculture Council - ARDCORP  
Phone: (250) 763-9790  
Email: [brian@bcac.bc.ca](mailto:brian@bcac.bc.ca)

### **LINK**

[http://www.bcac.bc.ca/agriculture\\_enviro\\_programs.htm](http://www.bcac.bc.ca/agriculture_enviro_programs.htm)

## ecoAgriculture Biofuels Capital Initiative (ecoABC)

### KEY OBJECTIVES

To provide an opportunity for agricultural producers to diversify their economic activities and to participate in the biofuels industry through equity investment/ownership in biofuels production facilities

### TYPES OF PROJECTS

Funding is available for construction or expansion of transportation biofuel production facilities. Funding is conditional upon agricultural producer investment exceeding 5% in the biofuel projects, and the use of agricultural feedstock to produce the biofuel.

### WHO DO THEY FUND?

Corporations (including co-operatives), individuals, and partnerships

### WHAT IS ELIGIBLE?

- Contract costs and fees
- Costs associated with environmental assessments for the project
- Costs for the production systems and equipment, including monitoring and tracking systems
- Salary costs or fee components
- Facilities must be located in Canada and produce annually a minimum of 3 million litres of biodiesel or 5 million litres of fuel ethanol

### WHAT IS NOT ELIGIBLE?

- Research and development
- Land purchase, rent or lease
- Administrative buildings
- Costs related to project operation aside from commissioning related costs
- Financing and legal fees

### HOW MUCH IS AVAILABLE PER PROJECT?

ecoABC may make a repayable contribution towards an individual project of up to \$25 million or twenty-five percent of Eligible Project Costs, whichever is less. Repayment begins on January 1, three years after the commencement of a facility and is repayable under conditions of profit. The contribution will be calculated in terms of an incentive rate in cents per litre multiplied by the increase in the annual production capacity of the renewable fuels facility. The incentive rate increases as a function of increasing levels of agricultural producer investment in the project.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis. This program ends on March 31, 2011.

### APPLICATION STEPS

1. Letter of Interest
2. ecoABC Funding Proposal
3. Verification of Start of Construction
4. Commissioning of the Facility
5. Confirmation of Continued Agricultural producer Equity Investment
6. Repayment

### WHO DO YOU CONTACT?

Phone the general information line at 1-877- 246-4682. You will be asked several questions to assess eligibility and then be forwarded to your project area's program specialist.

### LINK

<http://www4.agr.gc.ca/AAFC-AAC/display-afficher.do?id=1195672401464&lang=e>

## ecoENERGY for Industry Assessment Incentives: Computational Fluid Dynamics Study Incentive

### KEY OBJECTIVES

To assist companies to assess their operations to optimize their processes, reduce operating costs, become more competitive and reduce greenhouse gases (GHGs) and air pollution – all by using energy more efficiently.

Computational Fluid Dynamics studies analyze fluid flow and heat transfer in processes (to optimize system design and operation parameters for the efficient use of energy).

### TYPES OF PROJECTS

The Computational Fluid Dynamics (CFD) study incentive can help to defray the cost of hiring a technical firm to conduct a CFD study for the purpose of identifying, quantifying and explaining uneven heat transfer in process fluid that leads to inefficiencies. It can also help to identify means to reduce carbon monoxide and nitrous oxide emissions. CFD studies can be used to:

- Identify and assess the most effective and efficient energy-saving opportunities in a large or complex industrial process
- Design a new production unit
- Pre-test new design concepts and modifications before selection and construction
- Optimize performance by identifying and resolving operational issues
- Reduce greenhouse gas (GHG) emissions

### WHO DO THEY FUND?

Private companies/facilities - including the food and beverage, textile, chemical, pulp & paper, steel, oil refining, and petrochemical sectors

### WHAT IS ELIGIBLE?

To be eligible for an incentive an industrial company must:

- Be registered with NRCan's network of [CIPEC Leaders](#)
- Have complex fluid and energy networks that are inefficient

The technical proposals **must** be approved by NRCan **before beginning** a CFD study.

### HOW MUCH IS AVAILABLE PER PROJECT?

Funding is available for up to 50 percent of the cost of a CFD study, to a maximum of \$30,000.

$50\% \times [\text{total study cost}^* - \text{other incentives}] \leq \$30,000$

\* including GST, HST and PST net of tax rebates

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### APPLICATION STEPS

1. Join NRCan's network of CIPEC Leaders (contact NRCan for more information)
2. Arrange for an engineering firm to develop a [technical proposal](#) for the Process Integration (PI) study
3. Submit proposal to NRCan; if it is accepted, a Contribution Agreement will be established. Only start the Process Integration (PI) study once the Contribution Agreement has been signed by NRCan
4. Arrange for your contractor to perform the PI study
5. Pay your contractor when the work has been completed to your satisfaction.
6. Submit a claim for partial reimbursement of the study cost to NRCan

### WHO DO YOU CONTACT?

Phone: (613) 996-6891

### LINK

<http://oee.nrcan.gc.ca/industrial/financial-assistance/assessment/cfd/details.cfm?attr=24>

## ecoENERGY for Industry Assessment Incentives: Process Integration Study Incentive

### KEY OBJECTIVES

To assist companies to assess their operations in order to optimize their processes, reduce operating costs, become more competitive and reduce greenhouse gases (GHGs) and air pollution – all by using energy more efficiently (to systematically optimize interactions between systems that consume significant amounts of energy).

### TYPES OF PROJECTS

Process Integration incentives can be used to defray costs for hiring expertise to conduct a study that determines the most efficient use of energy, water and raw materials. PI studies can be used to:

- Set targets and identify the means of achieving them
- Optimize utility configuration, including co-generation, energy-efficient boiler sizing and operation, optimum process drive selection and process steam-generation, etc.
- Remove bottlenecks from critical processes, equipment and utility systems
- Optimize sequencing of separation processes, such as distillation systems and membranes
- Improve reactor design, integration and use
- Optimize batch process scheduling
- Increase production capacity at minimal capital cost

### WHO DO THEY FUND?

Private companies/facilities - including the food and beverage, textile, chemical, pulp & paper, steel, oil refining, and petrochemical sectors

### WHAT IS ELIGIBLE?

To be eligible for an incentive an industrial facility must:

- Be registered with NRCan's network of [CIPEC Leaders](#)
- Have interdependent energy and/or water networks
- Have utility or treatment systems bottlenecks

The technical proposals **must** be approved by NRCan **before beginning** a Process Integration study.

### HOW MUCH IS AVAILABLE PER PROJECT?

Funding is available for up to 50 percent of the cost of a PI study, to a maximum of \$50,000.

$50\% \times [\text{Total Study Cost}^* - \text{Other Incentives}] \leq \$50,000$

\*including GST, HST and PST net of tax rebates

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### APPLICATION STEPS

1. Join NRCan's network of CIPEC Leaders (contact NRCan for more information)
2. Arrange for an engineering firm to develop a [technical proposal](#) for the Process Integration (PI) study
3. Submit proposal to NRCan; if it is accepted, a Contribution Agreement will be established. Only start the Process Integration (PI) study once the Contribution Agreement has been signed by NRCan.
4. Arrange for your contractor to perform the PI study.
5. Pay your contractor when the work has been completed to your satisfaction.
6. Submit a claim for partial reimbursement of the study cost to NRCan

### WHO DO YOU CONTACT?

Phone: (613) 996-6891

### LINK

<http://oee.nrcan.gc.ca/industrial/financial-assistance/assessment/pi/details.cfm?attr=24>

## ecoENERGY for Renewable Heat

### KEY OBJECTIVES

- Increase the use of renewable thermal energy by industry, commercial businesses and institutions
- Boost the amount of renewable thermal energy created for these sectors
- Contribute to cleaner air by helping Canadian businesses to use less fossil fuel-based energy for space and water heating in buildings

### TYPES OF PROJECTS

Funding is available for installation of active energy-efficient solar air and/or water heating systems for the industrial, commercial, and institutional sectors.

### WHO DO THEY FUND?

Canadian business or industry doing business in Canada, public institutions, or federal facilities

### WHAT IS ELIGIBLE?

- Active solar water and air heating systems that are installed in Canada with collectors from NRCan's [list of Accepted Collectors](#)
- Buildings must be commercial, industrial, or institutional buildings
- Buildings wholly or partially used for residential purposes if the building has a common entrance and at least four above-ground storeys or exceeds 600 m<sup>2</sup> in area

### WHAT IS NOT ELIGIBLE?

Residential buildings not meeting eligibility criteria above

### OTHER CRITERIA

An environmental assessment in compliance with the *Canadian Environmental Assessment Act* may be required and is determined on a case by case basis. Construction cannot start on the project until the applicant has been advised that the Contribution Agreement has been signed by NRCan.

### HOW MUCH IS AVAILABLE PER PROJECT?

1. The incentive is calculated as follows:  
**Performance Factor x Incentive Rate x area = anticipated incentive amount**
2. The maximum incentive is \$80,000 per installation
3. The corporate maximum incentive for multiple installations is \$2 million

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis and must be received by October 31, 2010 (if funding is still available). The applicant will have 9 months to complete the project from the date indicated on the Contribution Agreement's transmittal letter.

### APPLICATION STEPS

A program application form (which is available on-line) must be completed and submitted by mail, email, or fax.

### WHO DO YOU CONTACT?

[ecoenergyrhp@nrcan.gc.ca](mailto:ecoenergyrhp@nrcan.gc.ca)

### LINK

<http://www.ecoaction.gc.ca/ecoenergy-ecoenergie/heat-chauffage/index-eng.cfm>

## ecoENERGY for Renewable Power

### KEY OBJECTIVES

- Increase Canada's supply of clean electricity from renewable sources such as wind, biomass, low-impact hydro, geothermal, solar photovoltaic and ocean energy
- Encourage production of 14.3 terawatt hours of new electricity from renewable energy sources

### TYPES OF PROJECTS

See the *What is Eligible* section below

### WHO DO THEY FUND?

Funding is available for: businesses, institutions or organizations (e.g. an independent power producer, a provincial Crown corporation, an electrical utility or energy co-operative) that own a qualifying project to produce electricity for sale in Canada, for use by its co-op members or for its own consumption.

### WHAT IS ELIGIBLE?

- A new or refurbished low-impact renewable-generating facility, or the clearly delineated expansion of an existing low-impact renewable-generating facility
- Facilities must be located in Canada and meet the terms and conditions of the ecoENERGY Program

Qualifying projects must be of a total rated capacity of 1 megawatt (MW) or greater.

For full details regarding eligibility please see the *Terms & Conditions* provided at:

<http://www.ecoaction.gc.ca/ecoenergy-ecoenergie/power-electricite/v2008/conditions-03-eng.cfm#a213>

### WHAT IS NOT ELIGIBLE?

Please see *Terms and Conditions* outlined at the link above

### OTHER CRITERIA

Wind farms must be commissioned between April 1, 2006, and March 31, 2011. Other low-impact renewable power-generating technologies must be commissioned between April 1, 2007, and March 31, 2011 inclusive. Incentives can be stacked with other government funding to a maximum of 75% (including the incentive) of total capital costs.

### HOW MUCH IS AVAILABLE PER PROJECT?

ecoENERGY for Renewable Power will provide an incentive of one cent per kilowatt-hour for up to 10 years to eligible low-impact, renewable electricity projects constructed over the next four years (April 1, 2007 to March 31, 2011).

PLEASE NOTE: Renewable power generating projects may be eligible for capital cost allowance deductions under Class 43.1/Class 43.2 of the federal Income Tax Regulations. For information on the applicability of these classes of deductions to your project, please contact the Class 43.1/43.2 Secretariat at (613) 996-0890.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis

### APPLICATION STEPS

A program application form must be completed and submitted by mail, email, or fax; the form is available online.

### WHO DO YOU CONTACT?

[ecoenergyrp@nrcan.gc.ca](mailto:ecoenergyrp@nrcan.gc.ca) or by fax 613-995-8343

### LINK

<http://www.ecoaction.gc.ca/ecoenergy-ecoenergie/power-electricite/index-eng.cfm>



## ecoENERGY Retrofit Incentive for Industry

### KEY OBJECTIVES

To help industrial facilities overcome financial barriers to improving the energy efficiency of their operations

### TYPES OF PROJECTS

The program supports implementation of retrofit projects that generate annual savings and pay for themselves (in more than a year) through reduced expenditures on utilities such as energy, water and waste.

### WHO DO THEY FUND?

A facility can apply for a retrofit incentive once within a 12 month period. To be eligible an industrial facility must:

- Have fewer than 500 employees
- Not be in a sector targeted for greenhouse gas emission regulations per the *Regulatory Framework for Air Emissions* (neither agriculture nor processing are targeted by this regulation)
- Have been in operation for 12 months or more
- Be registered with Natural Resources Canada's CIPEC leadership network

### WHAT IS ELIGIBLE?

Projects that retrofit existing industrial buildings, systems and processes; that demonstrate measurable energy savings; and that have a net simple payback period of more than 12 months (based on energy savings). Some of the eligible areas include:

- Building envelopes
- Lighting systems
- Combustion systems
- Process Dryers, Furnaces and Kilns
- Chillers, cooling and refrigeration systems
- Fans, blowers and pumps

### WHAT IS NOT ELIGIBLE?

A comprehensive list is provided through the website – ineligible activities include:

- Power-Conditioning Projects
- Black Box Solutions
- Load-shifting/load-management measures
- New buildings or plant expansions
- Technologies that do not replace or modify existing equipment or save energy
- Measures that are not permanently installed (plug-in equipment)

### HOW MUCH IS AVAILABLE PER PROJECT?

The maximum incentive per application is 25% of project costs or \$50,000, whichever is less. The corporate maximum over the four year life of the program is \$250,000. A single facility can apply a maximum of four times. A company with more than one facility may apply for more than one incentive in a 12-month period (for different facilities).

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis. This program will run until March 31, 2011.

### APPLICATION STEPS

1. Submit an [electronic request](#) to NRCan to obtain the ecoENERGY Retrofit Incentive application
2. Join Natural Resources Canada's (NRCan's) leadership network
3. Complete Retrofit Incentive application form
4. Have the proposed project(s) certified by a Professional Engineer or a Certified Engineering Technologist
5. Submit application and other documentation
6. The Department will review the application and, if it is acceptable, establish a Contribution Agreement
7. Arrange for your contractor to perform the retrofit project
8. Pay your contractor for the retrofit project when the work has been completed to your satisfaction
9. Submit a claim form provided by NRCan and the relevant required supporting documentation

### WHO DO YOU CONTACT?

General inquiries: (613) 996-6780

**LINK:** <http://oee.nrcan.gc.ca/industrial/financial-assistance/retrofit/how-to-apply.cfm?attr=24>

# Environmental Farm Plan Program

## KEY OBJECTIVES

(a) Encourage farmers and ranchers to be better stewards of the land; (b) Ensure the future of the BC agricultural industry through the further implementation of Beneficial Management Practices; (c) Foster partnerships with agencies; (d) Be a proactive process to help farmers and ranchers identify environmental opportunities and risks on their own land; (e) Be confidential and voluntary; (f) Raise awareness of progress being made on the land; Improve farm profitability; (g) Improve the public perception of agriculture; (h) Reduce conflicts between agriculture and environmental interests; and (i) Reduce wildlife impacts to agricultural lands.

## TYPES OF PROJECTS

The Program supports farmers to develop an Environmental Farm Plan and risk assessment for their operation (to identify environmental opportunities and risks on their land). Once this plan is completed, farmers may apply for cost-share incentives to implement beneficial management practices.

## WHO DO THEY FUND?

Farmers and ranchers in British Columbia

## WHAT IS ELIGIBLE?

A range of program Beneficial Management Practices are applicable to climate change and include: irrigation management, invasive species control, greencovers, waste management, and improved cropping systems. Please contact a program representative for further information.

## HOW MUCH IS AVAILABLE PER PROJECT?

The Canada-British Columbia Environmental Farm Plan Program is a partnership between Agriculture and Agri-Food Canada, BC Ministry of Agriculture and Lands, and the BC Agricultural Council. The BC Agricultural Council is the delivery agent.

When an EFP planning advisor has approved the environmental farm plan, the producer will be eligible to apply for cost-shared incentives under the National Farm Stewardship Program and Greencover Canada.

## WHEN CAN YOU APPLY?

The first step is to contact the Program Manager about developing an Environmental Farm Plan. Following this step, applications for Beneficial Management Practices are accepted from April 1, 2009 onward.

## APPLICATION STEPS

1. Contact program representative
2. Attend workshop
3. Conduct risk assessment of farm or ranch, alone or with planning advisor's assistance
4. Develop plan to mitigate identified risks
5. Have a trained and recognized EFP planning advisor approve the plan

## WHO DO YOU CONTACT?

Senior Program Manager  
 Angela McKee  
 Toll free 1-866-522-3447, Tel: 604-854-4483  
[angela@bcac.bc.ca](mailto:angela@bcac.bc.ca)

## LINK

[http://www.bcac.bc.ca/EFP\\_pages/about\\_us/index.html](http://www.bcac.bc.ca/EFP_pages/about_us/index.html)

# Innovative Clean Energy (ICE) Fund

## KEY OBJECTIVES

- To address specific energy and environmental priorities identified by the government and to accelerate the commercialization of these clean technologies
- To support the BC Energy Plan and the government goals of electricity self-sufficiency by 2016 and cutting greenhouse gas emissions by 33 per cent by 2020
- To showcase B.C. technologies and drive solutions to climate change.

## TYPES OF PROJECTS

The ICE Fund will support projects that: help to increase British Columbia's production of clean or renewable energy, improve the ways energy moves from producers to British Columbia consumers, and/or improve the ways energy is used in British Columbia's communities and across all sectors of the provincial economy.

## WHO DO THEY FUND?

Eligible proponents include: Companies registered under the *Business Corporations Act* or *Canada Business Corporations Acts*, local governments, Crown Corporations & public utilities, post-secondary institutions, school boards, hospitals, First Nations and not-for-profit societies.

## WHAT IS ELIGIBLE?

The ICE Fund is intended to fund specific technical applications and is not intended to fund program design and delivery. The ICE Fund will not support research, prototype development, feasibility studies, pilot projects, business start-up initiatives, product manufacturing or marketing.

## OTHER CRITERIA

Eligible proposals are welcome from anywhere in British Columbia, but project implementation must be situated within the Northern Development Initiative Trust Region, the Southern Interior Development Initiative Trust Region, and North Island-Coast Development Initiative Trust Region. All off-grid or unincorporated communities in B.C. are eligible to host ICE Fund projects.

## HOW MUCH IS AVAILABLE PER PROJECT?

\$25 million in total is available. The first round of funding saw projects receive \$40,000 to \$3.5 million. Projects seeking no more than one third of total project funding from the ICE fund are encouraged. The combined total of funding from Provincial and Federal Government may not exceed 75% of total project costs.

## WHEN CAN YOU APPLY?

All applicants considering submitting an application to the ICE Fund are asked to email a one-page project overview to [Liz.Wouters@gov.bc.ca](mailto:Liz.Wouters@gov.bc.ca) by October 31 2008 to help create a stronger application. Applications must be received no later than 4:30 PM PST December 10 2008.

## APPLICATION STEPS

1. Project abstract
2. Detailed project information
3. Project review
4. Reporting

## WHO DO YOU CONTACT?

Liz Wouters  
Tel: 250-387-2883  
[Liz.Wouters@gov.bc.ca](mailto:Liz.Wouters@gov.bc.ca)

## LINK

[http://www.gov.bc.ca/tted/popt/innovative\\_clean\\_energy\\_fund.html](http://www.gov.bc.ca/tted/popt/innovative_clean_energy_fund.html)

# Innovative Clean Energy Fund: Call for Applications for Liquid Fuels from Biomass

## KEY OBJECTIVES

- To meet new requirements under the Greenhouse Gas Reduction (Renewable and Low Carbon Fuel Requirements) Act for a five per cent minimum annual average renewable content in gasoline and diesel, beginning in 2010
- To meet B.C.'s commitment to further reduce life-cycle greenhouse gas emissions from all transportation fuels by at least 10 per cent by 2020 through a low-carbon fuel standard
- To develop and commercialize biofuel production technologies that provide significant reductions in greenhouse gas emissions relative to petroleum-based fuels

## TYPES OF PROJECTS

Eligible projects include those applying both conventional and second generation technologies. New production capacity using conventional biodiesel technology will be eligible. All projects must demonstrate that the fuel will result in significant reductions in greenhouse gas emissions, relative to conventional petroleum-based fuels, based on a full life-cycle assessment. Applications can come from anywhere in British Columbia.

## WHO DO THEY FUND?

Eligible proponents include: Companies registered under the *Business Corporations Act* or *Canada Business Corporations Acts*, local governments, Crown Corporations & public utilities, post-secondary institutions, school boards, hospitals, First Nations and not-for-profit societies.

## WHAT IS ELIGIBLE?

- Projects that support the development of cellulosic ethanol and other biofuel technologies that convert softwood residues and other underutilized biomass resources to low-carbon liquid fuels.
- Projects increasing the development and commercialization of other biofuel production technologies that provide significant reductions in full-cycle GHG emissions relative to petroleum-based fuels
- Projects which focus on expansion of existing production using conventional biodiesel technology to meet commercial demand in BC

## WHAT IS NOT ELIGIBLE?

The call will not support research, prototype development or feasibility studies. In addition, fees paid or payable for the solicitation, negotiation, or obtaining of program funding, to any person are not eligible – lobbying is not eligible and retroactive expenses are not eligible for reimbursement.

## HOW MUCH IS AVAILABLE PER PROJECT?

This information is not provided at this time. The combined total of project funding from provincial and federal government sources may not exceed 75% of total project costs

## WHEN CAN YOU APPLY?

Applications must be submitted no later than January 7, 2009 – 2pm Pacific Standard Time

## APPLICATION STEPS

1. Submission of application
2. Screening of applications including eligibility confirmation and possibly a technical and business assessment
3. Decision by ICE (Innovative Clean Energy) Fund Governance Committee
4. If approved – development of funding agreement

## WHO DO YOU CONTACT?

Liz Wouters  
Tel: 250-387-2883  
[Liz.Wouters@gov.bc.ca](mailto:Liz.Wouters@gov.bc.ca)

## LINK

[http://www.gov.bc.ca/tted/popt/innovative\\_clean\\_energy\\_fund.html](http://www.gov.bc.ca/tted/popt/innovative_clean_energy_fund.html)

## **NRC Industrial Research Assistance Program**

### **KEY OBJECTIVES**

NRC-IRAP views small and medium-sized enterprises (SMEs) as the strategic backbone of the Canadian economy and is committed to working with them while they realize their full potential and turn knowledge and innovation into strategic opportunities, jobs and prosperity for all Canadians.

### **TYPES OF PROJECTS**

Provides non-repayable contributions to Canadian SMEs interested in growing by using technology to commercialize services, products and processes in Canadian and international markets.

### **WHO DO THEY FUND?**

SMEs with less than 500 employees and industrial associations desiring to enhance their technological capacity

### **WHAT IS ELIGIBLE?**

NRC-IRAP provides technical and business advisory services with potential for financial assistance.

### **APPLICATION STEPS**

Please call the number below to receive contact information for an Industrial Technology Advisor with whom to discuss your project.

### **WHO DO YOU CONTACT?**

1-877-994-4727

### **LINK**

[http://irap-pari.nrc-cnrc.gc.ca/main\\_e.html](http://irap-pari.nrc-cnrc.gc.ca/main_e.html)

# Southern Interior Development Initiative Trust

## KEY OBJECTIVES

To deliver long- term, measurable economic benefits such as job creation and enhancement, increased revenue, increased tax base and economic diversification to the southern interior area of British Columbia

## TYPES OF PROJECTS

Projects must be consistent with the Trust's Strategic Plan, guidelines and the SIDIT Act. Grants are available with the intent to further the cause of an industry or initiatives that are not intended for profit in themselves but which lead to SIDIT's strategic priorities.

Key sectors identified for Trust funding support are agriculture, economic development, energy, pine beetle recovery, and small business.

## WHO DO THEY FUND?

Eligible applicants include: non-profit societies, institutions, local and regional governments, industry associations, private interests, First Nations, public-private ventures, and improvement districts. Other entities may be considered. Multi-stakeholder partnerships are encouraged.

## WHAT IS ELIGIBLE?

Funding is limited to areas within the Trust. Projects with benefits extending beyond the Trust area may be considered; however funding will generally be limited by the economic benefits accruing to the SIDIT area. The SIDIT area includes Thompson Nicola, Columbia Shuswap, North Okanagan, Central Okanagan, Okanagan Similkameen, Fraser Valley, Kootenay Boundary, Central Kootenay, and East Kootenay.

## WHAT IS NOT ELIGIBLE?

The Trust has identified the following as being ineligible for financial support from the Trust:

- Feasibility studies
- Projects that may result in substantially adverse impacts on neighbouring communities or existing businesses
- Projects that can be funded entirely by other government programs

## HOW MUCH IS AVAILABLE PER PROJECT?

The Trust Board considers applications for grants, in-kind contributions, loans, and equity funding. Subject to matching funding from other sources, limits for *grant* funding are from \$10,000 to \$150,000 per qualifying project. Subject to matching funding from other sources, the Trust will fund from a minimum of \$25,000 to a maximum of \$1,000,000 per *qualifying loan or equity investment*.

## WHEN CAN YOU APPLY?

Applications accepted on an ongoing basis.

## APPLICATION STEPS

1. Stage 1 Application
2. Staff and Regional Advisory Committee review
3. Decision regarding eligibility
4. Stage 2 Detailed Application including supporting documents
5. Board evaluation

## WHO DO YOU CONTACT?

Phone: (250) 545-6829

Email: [admin@sidit-bc.ca](mailto:admin@sidit-bc.ca)

## LINK

[http://www.sidit-bc.ca/process\\_overview.html](http://www.sidit-bc.ca/process_overview.html)

## BC Hydro Power Smart Partner Program

### KEY OBJECTIVES

- To assist businesses to identify the best and most sustainable energy management programs
- To provide access to tools and resources to reduce energy and maintenance costs and improve productivity.

### TYPES OF PROJECTS

- Identifying energy efficiency solutions
- Assisting with managing the implementation of energy-saving projects
- Developing operational and maintenance procedures
- Helping your company access funding for recommended capital projects

### WHO DO THEY FUND?

Hydro offers the Power Smart Partner Program to commercial and industrial entities that spend at least \$50,000 annually on electricity.\*

**\*FOOD PROCESSORS PLEASE NOTE:** The BC Food Processors Association has partnered with Power Smart and has an Association Energy Manager. The Energy Manager provides:

- Free walkthrough of facility and analysis of energy use (identifying opportunities for efficiencies)
- Free benchmarking of your facility (kWh vs. production)
- Free assistance with obtaining Power Smart funding for energy studies and project incentives

### WHAT IS ELIGIBLE?

The Power Smart Partner Program provides access to the following tools and resources:

- Energy Management Assessment workshops
- Opportunity assessments (high level overview of facilities with identification of opportunities in Power Smart programs)
- Energy Study Program (comprehensive look at facility energy use systems - includes recommendations)
- Project Implementation Fund (incentive funds for implementation of energy efficiency projects)

### WHAT IS NOT ELIGIBLE?

Contact program for further eligibility information.

### HOW MUCH IS AVAILABLE PER PROJECT?

Power Smart Project Incentives are available for energy efficiency improvements that are permanent and that save at least 100,000 kWh/year. New incentive structure encourages the implementation of long payback projects. Incentive ranges from 1.5 to 3.5 cents per kWh. The Project Incentive can provide up to 75% funding or buy down projects to one year.

### WHEN CAN YOU APPLY?

Participate in the Program at any time by contacting BC Hydro

### APPLICATION STEPS

Contact program representative.

### WHO DO YOU CONTACT?

BC food processors can contact Donna Brendon at [Donna.brendon@bcfpa.ca](mailto:Donna.brendon@bcfpa.ca) or 1-877-356-1660.

Others interested in this program contact BC Hydro at 1-866-453-6400.

### LINK

Program Information: [http://www.bchydro.com/powersmart/commercial/power\\_smart\\_partners.html](http://www.bchydro.com/powersmart/commercial/power_smart_partners.html)

BC Food Processors: <http://www.bcfpa.ca/BCHydro.html>

# BC Hydro Power Smart Product Incentive Program

## KEY OBJECTIVES

The Product Incentive Program is intended to help businesses to save money, to improve the work environment and to contribute to environmental sustainability.

## TYPES OF PROJECTS

The Product Incentive Program provides financial incentives to organizations that replace inefficient products with energy-efficient technologies or add on products to existing systems to make them more efficient. Not all products are eligible. Please consult with BC Hydro prior to purchasing any products.

Incentive areas include: lighting, controls and sensors, heating, ventilation and air conditioning, commercial kitchens, refrigeration and livestock waterers

## WHO DO THEY FUND?

To participate in the incentive program you must be a BC Hydro business customer or a BC Hydro residential strata applying for a project in its common areas.

## WHAT IS ELIGIBLE?

Projects must:

- meet the minimum criteria of \$50 total financial incentives per application
- only use approved products identified in BC Hydro's [e.Catalog](#)
- be installed by qualified installers

Note: Installations in new construction projects are *not* eligible for incentives under this program.

## WHAT IS NOT ELIGIBLE?

Contact the program for further eligibility information.

## HOW MUCH IS AVAILABLE PER PROJECT?

Incentive values range depending on the product.

## WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

## APPLICATION STEPS

1. Review your facility and make a list of current and eligible technologies (consult BC Hydro's lists of eligible retrofits and products before purchasing)
2. Purchase and install new products following BC Hydro's installation standards
3. Complete the installation and online application within 120 days of invoice date and mail all invoices and permit
4. Receive incentive – it will be mailed once your paperwork has been processed

## WHO DO YOU CONTACT?

Call 1 (866) 522-4713 or (604) 522-4713 in the Lower Mainland

## LINK

[http://www.bchydro.com/rebates\\_savings/product\\_incentive\\_program.html](http://www.bchydro.com/rebates_savings/product_incentive_program.html)



# Canadian Renewable and Conservation Expenses Tax Deduction and Class 43.1 Accelerated Write-Off

## KEY OBJECTIVES

Promote the development of conservation and renewable energy projects in the same way that is currently done for investments in other types of resource activities

## WHO DO THEY FUND?

Businesses that have invested in energy conservation and renewable energy

## WHAT IS ELIGIBLE?

- In general, the CRCE category includes the intangible expenditures for the pre-production development phase (pre-feasibility and feasibility) of projects for which the equipment is included in Class 43.1.
- For Class 43.1, qualifying systems are, in general, those that conserve energy by recovering reusing thermal waste, using specified-waste fuel, using cogeneration, or using renewable energy sources, including solar, wind and small hydro
- For CRCE, eligible expenses include pre-feasibility and feasibility studies, costs related to determining the extent, location and quality of energy resources, site approval costs, certain site preparation costs, and service connection costs
- For Class 43.1, eligible costs include machinery and equipment, related soft costs for design, engineering and commissioning, and other services required.

## HOW MUCH IS AVAILABLE PER PROJECT?

For CRCE, eligible expenditures are 100% deductible in the year they are incurred or can be carried forward indefinitely for deduction in later years.

For Class 43.1 taxpayers can deduct the cost of eligible equipment at up to 30% per year, on a declining balance basis.

## WHEN CAN YOU APPLY?

Costs must be incurred after December 5 1996

## APPLICATION STEPS

On request, Natural Resources Canada (NRCan) provides free “prior opinions” on the technical eligibility of proposed and completed projects. However, these opinions are not legally binding on Canada Revenue Agency. In order to request an advance income tax ruling, contact address below.

Resources Industry Section  
Income Tax Rulings Directorate  
Canada Revenue Agency  
16<sup>th</sup> Floor, Tower A, Place de Ville  
320 Queen Street, Ottawa, Ontario, K1A 0L5  
(613) 957-8953

## WHO DO YOU CONTACT?

To contact a qualified technical specialist call:

Class 43.1/43.2 Secretariat, Industrial Programs Division  
Office of Energy Efficiency, NRC  
(613) 996-0890

## LINK

Not available

## Fortis BC PowerSense

### KEY OBJECTIVES

To offer expert advice as well as valuable rebates on energy-efficient technologies and solutions that will help businesses to get the most out of their energy dollar

### TYPES OF PROJECTS

Advice and rebates are available for industrial/commercial facilities that are considering energy upgrades to an existing facility or are planning to build a new one.

### WHO DO THEY FUND

Communities included in the FortisBC Service Area are eligible for this program including: Kelowna, Princeton, Penticton, Osoyoos, Grand Forks, Rossland, Trail, Creston, Castlegar, Nelson, Slocan, and Kaslo.

FortisBC also offers the *Partners in Efficiency Program* for large commercial and industrial customers. This program assists in identifying efficiency upgrades, accessing rebates and monitoring results.

### WHAT IS ELIGIBLE?

Energy efficient technologies and rebates are available for: lighting, HVAC, water heating, refrigeration, digital controls, motors and building envelopes and irrigation systems.

### HOW MUCH IS AVAILABLE PER PROJECT?

Qualified customers can also take advantage of a free walk-through energy audit conducted by a qualified technical advisor to identify where conservation opportunities exist. If required, Fortis will also fund up to 50 percent of an approved consultant's fee to conduct a comprehensive energy study.

Based on findings, the customer may choose to implement suggested technology upgrades. Financial assistance for costs exceeding baseline technologies is available to implement approved energy efficiency measures.

Unless otherwise stated, rebates will be based on one cent per estimated annual kW.h saved times the lesser of five years or product life. The maximum rebate is 50% of the incremental project cost or the amount required to provide you with a two-year payback, whichever is less.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis

### APPLICATION STEPS

Contact local Certified Energy Manager (CEM)

### WHO DO YOU CONTACT?

Central Okanagan  
Kelly Hewson CEM  
[Kelly.Hewson@fortis.bc.com](mailto:Kelly.Hewson@fortis.bc.com)  
250-717-0809

South Okanagan/Similkameen  
Perry Feser CEM  
[Perry.Feser@fortisbc.com](mailto:Perry.Feser@fortisbc.com)  
250-770-460

Kootenay/Boundary  
Blair Weston CEM  
[Blair.Weston@fortisbc.com](mailto:Blair.Weston@fortisbc.com)  
250-368-0509

### LINK

[http://www.fortisbc.com/powersense/powersense\\_main.html](http://www.fortisbc.com/powersense/powersense_main.html)

## Terasen Gas Biogas Request for Expressions of Interest

### KEY OBJECTIVES

- To respond to the BC Energy Plan, support Provincial initiatives to reduce GHG emissions in BC and implement *Action Item 7* of the *Terasen Gas 2008 Resource Plan*
- To increase the province's production of clean and renewable energy, while reducing emissions from waste methane

### TYPES OF PROJECTS

Terasen is seeking interest in developing projects wherein Terasen Gas will provide upgrading facilities that can accept raw biogas for processing and subsequent injection into the natural gas pipeline. However, Terasen Gas will also consider opportunities to utilize the biogas in district energy systems, distributed electricity generation and combined heat and power applications.

Potential biogas sources include:

- Biogas from agricultural waste – farm operators or other agricultural businesses
- Biogas from industrial or food and beverage process wastes – food and/or beverage processing businesses, other industries that use or process organic material
- Other – entrepreneurs who can facilitate the development of biogas production from any of the above listed organic material sources

### WHO DO THEY FUND?

The call for expressions of interest is open to: farm operators and other agricultural businesses, food and beverage processors, municipalities, waste management companies, industrial facilities and other public and private sector proponents.

### WHAT IS ELIGIBLE?

Facilities that will collect and produce biogas from organic waste material

### OTHER CRITERIA

Details are available at the Terasen Gas website [www.terasengas.com/biogas](http://www.terasengas.com/biogas)

### WHEN CAN YOU APPLY?

Terasen has released a call for Expressions of Interest and the deadline is February 2, 2009.

### APPLICATION STEPS

- 1) Submission of an expression of interest
- 2) Terasen will review submissions and contact respondents individually to discuss project details

### WHO DO YOU CONTACT?

Questions about the Terasen Gas's Biogas RFEOI:

Ken Ross, Resource Planning Manager

(604) 576-7343

[Ken.ross@terasengas.com](mailto:Ken.ross@terasengas.com)

Gordon Doyle, Business Development Manager

(604) 592-7874

[Gordon.doyle@terasengas.com](mailto:Gordon.doyle@terasengas.com)

### LINK

[http://www.terasengas.com/\\_AboutUs/NewAndOngoingProjects/BiogasProductionRFEOI/default.htm](http://www.terasengas.com/_AboutUs/NewAndOngoingProjects/BiogasProductionRFEOI/default.htm)

## **Terasen Energy Assessment Program**

### **KEY OBJECTIVES**

To assist businesses and organizations to reduce inefficiencies in energy consumption

### **TYPES OF PROJECTS**

Terasen will provide a free energy assessment to qualified customers. Recommendations are provided regarding upgrades to space, domestic water and process equipment, information about payback periods any available rebates or incentives.

### **WHO DO THEY FUND?**

Assessments are available to a number of types of operations including food processing facilities and greenhouses. Businesses located in the Lower Mainland, Squamish or the Interior that spend more than \$20,000 are qualified to receive a free energy assessment.

### **WHEN CAN YOU APPLY?**

Contact Terasen to arrange your energy assessment.

### **APPLICATION STEPS**

1. Download an Energy Assessment Form for your type of business
2. Fax the form to Terasen at (604) 576-7122
3. With the approval of your application, Terasen will have an energy efficiency consultant visit your site and make recommendations. The site visit generally takes a couple of hours.
4. Shortly after the site visit, you will receive a written assessment and recommendations to improve your business' energy efficiency

### **WHO DO YOU CONTACT?**

1-888-477-0777

### **LINK**

<http://www.terasengas.com/Business/SavingEnergy/EnergyAssessmentProgram/default.htm>

## Community Futures BC Small Business Loans

### KEY OBJECTIVES

Community Futures provides entrepreneurs with small business loans when traditional financial institutions are unable to help.

### TYPES OF PROJECTS

Loans are available for new business start-ups, business expansion, or to stabilize an existing business.

### WHO DO THEY FUND?

Open to all applicants. Preference for financing is for small farm businesses.

Loans include:

- Competitive interest rates
- Flexible repayment schedules
- No pre-payment penalty

### WHAT IS ELIGIBLE?

Acceptance for a Business Development Loan depends on:

- Market potential and future economic viability of the business
- Location of the business
- Competent management
- Local job creation
- Experience related to the venture
- Reasonable personal financial investment
- Ability to repay
- Adequate security for the venture
- Creation of a business plan

### WHAT IS NOT ELIGIBLE?

Financing is generally not available for traditional large agriculture operations.

### HOW MUCH IS AVAILABLE PER PROJECT?

Up to \$150,000 is available

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### APPLICATION STEPS

A loans committee comprised of community volunteers is involved with the loan review process. This insures community input on loan approvals.

### WHO DO YOU CONTACT?

Follow this link <http://www.communityfutures.ca/provincial/bc/community-futures-locations/index.php> to find the Community Futures BC office that is closest to you.

### LINK

<http://www.communityfutures.ca/provincial/bc/programs/programs-for-entrepreneurs/small-business-loans.php>

## Farm Credit Canada Enviro-Loan

### KEY OBJECTIVES

To assist producers to construct, improve or expand operations while implementing sound environmental practices.

### TYPES OF PROJECTS

Examples of projects include: installing a methane digester system, upgrading manure storage handling facilities, or developing buffer zones between crop areas and watercourses.

### WHO DO THEY FUND?

Individuals, partnerships, companies and co-operatives engaged in farming or in farm related businesses on the input or output side of primary production are eligible. Applicants do not need to be farming full-time. FCC considers lifestyle farmers whose primary source of repayment is off-farm income. Features of the loan include:

- Pre-approved credit for financing any environment-related project or upgrade
- Funds are available when needed
- Principal payment is not required until the project is complete – for up to 18 months from the start of construction
- Accrued interest during project construction can be capitalized back into the loan
- Once the project is complete, the loan can be converted to any other FCC fixed rate loan

### HOW MUCH IS AVAILABLE PER PROJECT?

Farm Credit Canada will consider financing needs in any range. The amount of financing available is determined by the needs of each agricultural venture.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### APPLICATION STEPS

Contact local office.

### WHO DO YOU CONTACT?

Abbotsford British Columbia  
200- 1520 McCallum Road  
Abbotsford BC  
V2S 8A3  
Phone: 604-870-2417

Dawson Creek BC  
703-103rd Avenue  
Dawson Creek BC  
V1G 4W8  
Phone: 250-782-1346

Duncan British Columbia  
202- 2700 Beverly Street  
Duncan BC  
V9L 5C7  
Phone: 250-715-2304

Kelowna British Columbia  
200- 1634 Harvey Avenue  
Kelowna BC  
V1Y 6G2  
Phone: 250-470-5050

Surrey British Columbia  
301- 5460 152<sup>nd</sup> Street  
Surrey BC  
V3S 5J9  
Phone: 604-575-4250

### LINK

[http://www.fcc-fac.ca/en/products/lending/enviro\\_loan\\_e.asp?main=2&sub1=agribusiness-financing&sub2=financing-options](http://www.fcc-fac.ca/en/products/lending/enviro_loan_e.asp?main=2&sub1=agribusiness-financing&sub2=financing-options)

## Farm Improvement and Marketing Cooperative Loans

### KEY OBJECTIVES

To increase the availability of loans for improvement and development of farms and the processing, distribution or marketing of farm products by co-operative associations

### WHO DO THEY FUND?

- An individual
- A partnership
- A corporation
- Co-operative associations

### WHAT IS ELIGIBLE?

- Purchase of, major repair to or major overhaul of tools, implements, apparatus and machines of any kind not usually affixed to real or immovable property.
- Purchase or installation of, major repair to or major overhaul of:
  - implements, apparatus and machinery of any kind usually affixed to real or immovable property; or
  - machinery and apparatus for the generation or distribution of electricity, whether or not affixed to real or immovable property.
- Purchase of livestock.
- Alteration or improvement of machinery and apparatus for the generation or distribution of electricity, whether or not affixed to real or immovable property.
- Erection or construction of fencing or works for drainage.
- Construction, repair or alteration of, or making of additions to, any building or structure on a farm.
- Clearing, breaking, irrigating and reclaiming of land.
- Conservation of soil, prevention of soil erosion by the planting of trees and shelter belts.
- Purchase, movement to and installing on a farm of complete or partially complete structures and, where necessary, the completion of the installed structures.
- Land transfer tax, survey, appraisal and legal costs relating to the purchase of additional land.
- Consolidation/refinancing

### WHAT IS NOT ELIGIBLE?

- Improvements to the family dwelling.
- Quota purchases of all kinds.
- Operating loans and loans for the purchase of short-term feeder livestock.
- Consolidation of a lender's ordinary loans.
- Loans for beginning /start-up farmers.

### OTHER CRITERIA

Beginning farmers or beginning farming operations do not qualify. In order to qualify, the borrower must already have established the farming operation and be actively engaged in farming for the purpose of making a profit.

### HOW MUCH IS AVAILABLE PER PROJECT?

The maximum amount for a loan is \$250,000. The maximum term for most loans is 10 years; for loans on land purchases, 15 years. For co-operative associations, the maximum is \$3 million for the purpose of processing, distribution or marketing the products of farming on a co-operative basis.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### WHO DO YOU CONTACT?

Contact your bank or lending institution, or call the FIMCLA toll-free help line at 1-888-346-2511

### LINK

<http://www4.agr.gc.ca/AAFC-AAC/display-afficher.do?id=1177533051465&lang=e>

## Growth Capital Loan Program

### KEY OBJECTIVES

Western Economic Diversification Canada (WD), in cooperation with Vancity Capital Corporation (VCC), offers the Growth Capital Loan Program. The program is designed to meet special needs and provide debt financing for projects not normally financed by traditional lending institutions.

### TYPES OF PROJECTS

Subject to the presentation of acceptable application material, assistance from the program may be provided in the form of a loan to projects that could include, but are not limited to:

- General working capital to support growth (i.e., expanded inventories and/or accounts receivable)
- Purchase of specialized fixed assets which lack tangible value in a conventional financing sense
- On-going research and development
- Commercial product development
- Market development
- New production and services capacity
- Export expansion.

### WHO DO THEY FUND?

The Growth Capital Loan Program has been designed to benefit small and medium-sized businesses in British Columbia in traditional industries fitting the following criteria:

- Operate a business in British Columbia
- Have less than 300 employees and average annual total sales of less than \$25 million
- Lack of tangible asset base to support the amount of conventional line of credit or term financing required; yet possess a favourable combination of management expertise and sustainable market opportunity
- Are a growth oriented company
- Demonstrate a strong commitment to their business and have a significant financial stake in the business
- Exhibit ethical principles that meet or exceed generally accepted community standard

### HOW MUCH IS AVAILABLE PER PROJECT?

Terms are generally three-to-five years and amounts range from \$50,000 to \$1,000,000.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### APPLICATION STEPS

1. Contact Vancity Capital
2. Submit supporting documentation

### WHO DO YOU CONTACT?

Derek Gent, Investment Manager for Social Enterprises  
604.877.7657  
Email: [derek\\_gent@vancitycapital.com](mailto:derek_gent@vancitycapital.com)

### LINK

<http://www.wd.gc.ca/eng/262.asp>



## Vancity Eco-Efficiency Loan

### KEY OBJECTIVES

This loan program is intended to assist businesses and organizations with financing for energy improvements that will result in energy and cost savings.

### TYPES OF PROJECTS

- Replace old boilers or furnaces with cleaner, more energy efficient options
- Install new lighting that use less energy and provide better light
- Install ENERGY STAR appliances throughout your strata or co-op
- Install a solar thermal or geo thermal system for space or water heating

### WHO DO THEY FUND?

Businesses and not-for-profit organizations

### WHAT IS ELIGIBLE?

Loans are available to make upgrades to reduce energy use. The program offers extended amortization periods, aiming to match monthly energy savings to monthly loan payments.

### HOW MUCH IS AVAILABLE PER PROJECT?

Loans of up to \$250,000 and financing for up to 100% of capital upgrades

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### WHO DO YOU CONTACT?

Contact an Account Manager, visit a Vancity branch or contact [greenbusiness@vancity.com](mailto:greenbusiness@vancity.com)

### LINK

<https://www.vancity.com/MyBusiness/BusinessFinancing/GreenBusiness/EcoEfficiencyLoans/>

## Accelerate BC – Graduate Research Internship Program

### KEY OBJECTIVES

This program assists in addressing the research issues and problems of for-profit businesses by providing cost-share funding for an intern from a BC university. Interns are funded to undertake research on-site with a partner company – applying cutting-edge tools, techniques or methodologies to research issues and problems arising within the organization. On-site research is expected to account for approximately 50% of the intern's position. The intern will then spend the remaining time at his/her home university with their supervising professor, evaluating the best techniques or methodologies to address the identified research issue.

### TYPES OF PROJECTS

Topics of past internships have included aboriginal partnerships, climate action, economic competitiveness, ecosystems, marine life and wildlife, electricity and alternative energy, health, mining and minerals, and small business.

### WHO DO THEY FUND?

Funding supports graduate students/interns from BC universities to address research problems within for-profit companies. Interns must attend a BC university and be partnered with a supervisor within the university.

### WHAT IS ELIGIBLE?

Partner organizations should be for-profit BC companies.

### WHAT IS NOT ELIGIBLE?

Other funding agencies, university research centres, and foreign companies.

### OTHER CRITERIA

Expectations of the Partner Supervisor

- Help the intern identify the appropriate research issues at the partner organization
- Assist the intern with developing a research plan in conjunction with the academic supervisor
- Ensure the partner contribution is forwarded to program administrators
- Provide support to the intern in his/her dealings within the partner organization
- Ensure that the intern's activities at the partner site are limited to those specified in the research plan
- Complete an exit survey within one month of the completion of the internship

### HOW MUCH IS AVAILABLE PER PROJECT?

Each 4-month internship project is co-funded (50% cost-share) between the partner company and MITACS – each contributing \$7,500 (\$15,000 total for projects).

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis. Program ends in 2011.

### APPLICATION STEPS

Potential partner companies should speak to a BC representative for more information before submitting a proposal.

### WHO DO YOU CONTACT?

Betsabeh Madani  
[bmadani@mitacs.ca](mailto:bmadani@mitacs.ca)  
 778-782-8615

### LINK

<http://www.acceleratecanada.ca/?lang=en&region=bc&page=overview>

## EcoAction Community Funding Program

### KEY OBJECTIVES

EcoAction Community Funding Program provides financial support to community groups for projects that have measurable, positive impacts on the environment. Funding support can be requested for projects that have an action focus, a community capacity building focus, or a combination of both objectives.

### TYPES OF PROJECTS

EcoAction supports projects that address the theme of climate change and projects focusing on reducing greenhouse gas (GHG) emissions. Funding is available for projects that focus on community capacity to take action on environmental issues, opportunities for Canadians to take positive action at the community level, and engagement and education of community.

### WHO DO THEY FUND?

Non-profit groups, including community groups, environmental groups, aboriginal groups and First Nations councils, service clubs, associations, and youth and seniors' organizations.

### WHAT IS ELIGIBLE?

A number of project costs are eligible under the program:

- Contract and professional service costs
- Travel and field costs
- Equipment rental and purchase
- A reasonable share of overhead and/or administrative costs and rent

### WHAT IS NOT ELIGIBLE?

Funding for private sector organizations, educational institutions and municipal, provincial/territorial and federal governments, although partnership with a non-profit is permissible

Ineligible project costs include:

- Projects or activities already underway or ongoing programs
- Activities required by law and/or mandated by other levels of government
- Activities focused primarily on research

### OTHER CRITERIA

Applicants must ensure that at least 50 percent of the total value of their project comes from sources other than the federal government; this support can be cash, in-kind, or a combination of both. Project proposals need to demonstrate support and involvement of community members.

### HOW MUCH IS AVAILABLE PER PROJECT?

Maximum is \$100,000. The national average is \$34,000 per project. Maximum project length is two years.

### WHEN CAN YOU APPLY?

There is one application deadline per year. For projects taking place in 2009 – applications must be received on or before November 1<sup>st</sup>, 2008. The 2009 deadline is November 1, 2009 - for projects starting in 2010.

### APPLICATION STEPS

4. Contact EcoAction office to discuss project
5. Prepare application package

### WHO DO YOU CONTACT?

Pacific and Yukon Region  
1-800-667-7779  
[ecoaction@ec.gc.ca](mailto:ecoaction@ec.gc.ca)

### LINK

[http://www.ec.gc.ca/ecoaction/what\\_is\\_e.html](http://www.ec.gc.ca/ecoaction/what_is_e.html)

## Island Coastal Economic Trust

### KEY OBJECTIVES

The objective of the Trust is to be a catalyst and partner for sustainable regional economic development and to help grow and diversify the economy of the North Island-Coast area by leveraging new investment in selected sectors within the Trust area.

### TYPES OF PROJECTS

Some applicable project areas include small business, economic development, energy, and agriculture (including aquaculture).

### WHO DO THEY FUND?

Eligible applicants include: local and regional governments, non-profit societies, industry associations, educational institutions, First Nations, joint public- private ventures or partnerships, improvement districts, special and local authorities and commissions etc. This list is not exhaustive and other legal forms of applicants may be considered. Multi-stakeholder partnerships are encouraged.

Business enterprises or individuals are not eligible as sole applicants unless they are part of a project proposal that includes other eligible partners. Applicants do not need to reside within the Trust region but must demonstrate that the economic benefit will primarily be in the Trust region. Map and listing of eligible communities is available online (<http://www.islandcoastaltrust.ca/communities.php>).

### WHAT IS ELIGIBLE?

- For capital projects, the costs of new construction or renovation of a fixed capital asset
- Fees for professionals and consultants
- For approved capital projects, the cost of environmental assessments and other similar permitting requirements

### WHAT IS NOT ELIGIBLE?

- Core funding for organizations.
- Costs incurred prior to the approval of program funding for the project.
- The costs of land acquisition.

### OTHER CRITERIA

Applicants must demonstrate local support. This can take the form of a positive review by the appropriate Regional Advisory Committee or other forms of local support in writing.

### HOW MUCH IS AVAILABLE PER PROJECT?

The maximum contribution of Trust funds cannot exceed \$5 million.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### APPLICATION STEPS

1. Stage One Application
2. Regional Advisory Committee review and recommendation to Board
3. Board review
4. Stage Two Application
5. Board review

### WHO DO YOU CONTACT?

250-334-2427

### LINK

[http://www.islandcoastaltrust.ca/apply\\_for\\_funding\\_application\\_form.php](http://www.islandcoastaltrust.ca/apply_for_funding_application_form.php)

## Northern Development Initiative Trust: Economic Diversification Infrastructure

### KEY OBJECTIVES

To support the construction of infrastructure throughout the region that directly diversifies the economy

### TYPES OF PROJECTS

Projects that serve to diversify local and regional economies are eligible for infrastructure and capital investment funding

### WHO DO THEY FUND?

Municipalities, regional districts, First Nations, and non-profit societies can apply for grant and/or loan funding

### WHAT IS ELIGIBLE?

It is preferred that the new infrastructure of capital investment yield direct incremental revenues to the economy of at least 5% of the total budget on an annual basis. There is strong preference for the creation of at least 1 new permanent full-time equivalent (FTE) for every \$125,000 within the total project budget.

### OTHER CRITERIA

Northern Development will not generally fund community sewer, water, or road infrastructure projects. This program is funded from an appropriate Regional Development Account (Cariboo-Chilcotin/Lillooet, Northeast, Northwest, and Prince George).

### HOW MUCH IS AVAILABLE PER PROJECT?

There is no specific cap and each application is assessed on a case-by-case basis.

### WHEN CAN YOU APPLY?

Completed application packages must be submitted by the third Friday of the months of January, March, June, September, and November in order to be reviewed by the Board within 90 days.

### APPLICATION STEPS

1. Advising local government of project concept
2. Completion of funding application
3. Local government provides resolution of support for funding request
4. Funding application and resolution of support and attachments submitted to Northern Development
5. Review of application and recommendation by Advisory Committee
6. Staff review Committee's work and submit to Board for final approval

### WHO DO YOU CONTACT?

Northern Development Initiative Trust  
301-1268 Fifth Avenue, Prince George BC V2L 3L2  
250-561-2525  
[info@northerndevelopment.bc.ca](mailto:info@northerndevelopment.bc.ca)

### LINK

<http://northerndevelopment.bc.ca/community-funding/economic-diversification-infrastructure>

## Northern Development Initiative Trust: Feasibility Studies or Marketing

### KEY OBJECTIVES

- To assess the business case and feasibility for economic diversification infrastructure
- To market assets and products within the region in order to increase local revenues generated from outside the region

### TYPES OF PROJECTS

- A feasibility study that will demonstrate a strong business case for an infrastructure project
- Development and implementation of a marketing program that will increase revenues within the region

### WHO DO THEY FUND?

Municipalities, regional districts, First Nations, and non-profit societies such as industry associations can apply for a one time grant.

### WHAT IS ELIGIBLE?

- Provides grant funding for development of a comprehensive business case
- Provides grant funding to support marketing initiatives that directly increase revenue generation within the local or regional economies of central and northern British Columbia
- Preference is given to feasibility studies that are expected to result in strong job creation and substantial new revenue creation for the industry sector, community or region

### OTHER CRITERIA

Results of projects are made publicly available to assist other communities and groups undertaking similar initiatives. This program is funded from an appropriate Regional Development Account (Cariboo-Chilcotin/Lillooet, Northeast, Northwest, and Prince George).

### HOW MUCH IS AVAILABLE PER PROJECT?

Up to \$20,000 provided there is at least \$2.50 in committed funding for every \$1.00 requested from Northern Development—this would indicate a maximum request of 28% from Northern Development of the total project budget.

### WHEN CAN YOU APPLY?

Completed application packages must be submitted by the third Friday of the months of January, March, June, September, and November in order to be reviewed by the Board within 90 days.

### APPLICATION STEPS

1. Advising local government of project concept
2. Completion of funding application
3. Local government provides resolution of support for funding request
4. Funding application and resolution of support and attachments submitted to Northern Development
5. Review of application and recommendation by Advisory Committee
6. Staff review Committee's work and submit to Board for final approval

### WHO DO YOU CONTACT?

Northern Development Initiative Trust  
301-1268 Fifth Avenue, Prince George BC V2L 3L2  
250-561-2525  
[info@northerndevlopment.bc.ca](mailto:info@northerndevlopment.bc.ca)

### LINK

<http://northerndevlopment.bc.ca/community-funding/feasibility-studies-or-marketing>

## NSERC Strategic Project Grants

### KEY OBJECTIVES

To increase research and training in targeted areas that could strongly enhance Canada's economy, society or environment within the next ten years.

### TYPES OF PROJECTS

It is expected that this program will:

- Generate new knowledge/technology with the strong potential to strengthen Canada's industrial base, generate wealth, create employment, and/or influence Canadian public policy;
- Increase the number of highly qualified personnel in the areas targeted by this program;
- Foster the increased participation of Canadian-based companies and/or government organizations in academic research; and
- Enable the transfer of knowledge/technology and expertise to Canadian-based companies that are well positioned to apply the results for economic gain or to government organizations to strengthen public policy.

Eligible project areas include:

- Sustainable energy systems
- Healthy environment and ecosystems
- Quality food and novel bioproducts

### WHO DO THEY FUND?

Funding is available for partnerships between research institutions and Canadian-based companies or government departments/agencies that can apply the research results.

The project must support the goals of the Program and fall within one of the project areas, have participation from at least one academic researcher and at least one supporting organization, and the supporting organization must be actively involved in all stages of the project. Therefore, in-kind contributions are required, but cash is not. Strategic projects are typically early stage research with implementation of research results within a 10-year time frame.

### WHAT IS ELIGIBLE?

Direct costs of research, such as the salaries of students, postdoctoral fellows, and research assistants, and the costs of equipment, materials, services, and travel. Demonstration projects *do not* meet objectives of the program.

### OTHER CRITERIA

Typically involves one to three professors. University and lead professor manage funds. A progress report is expected after 18 months.

### HOW MUCH IS AVAILABLE PER PROJECT?

\$30,000 to \$200,000 per year for one to three years

### WHEN CAN YOU APPLY?

By April 15 (one competition annually)

### APPLICATION STEPS

All proposals are peer-reviewed by external reviewers and the Strategic Grant selection panels. The evaluation time is six months.

### WHO DO YOU CONTACT?

[http://www.nserc.ca/staff/department\\_e.asp?cboPrimary=2&cboSecondary=26&nav=3](http://www.nserc.ca/staff/department_e.asp?cboPrimary=2&cboSecondary=26&nav=3)

### LINK

[http://www.nserc.ca/partners/indust/prog\\_profile\\_e.asp?pro=011](http://www.nserc.ca/partners/indust/prog_profile_e.asp?pro=011)

## Sustainable Development Technology Canada: Sustainable Development Tech Fund

### KEY OBJECTIVES

To support the late-stage development and pre-commercial demonstration of clean technology solutions: products and processes that contribute to clean air, clean water and clean land, that address climate change and improve the productivity and the global competitiveness of the Canadian industry.

### TYPES OF PROJECTS

To qualify for funding, a technology must show strong market relevance, and should generate incremental intellectual property to reduce uncertainties throughout the project; otherwise the applicant would go to conventional financial sources for project financing.

### WHAT DO THEY FUND?

Eligible projects must focus on the development and demonstration of new technologies that address issues of climate change, clean air, water and soil quality. The projects must be undertaken primarily in Canada.

### WHO IS ELIGIBLE?

For-profit corporations, not-for-profits, partnerships, limited partnerships or business trusts

### WHAT IS ELIGIBLE?

Eligible project costs include:

- All goods and services and professional and technical personnel costs required to plan and conduct the scientific, technical, environmental, management and/or reporting activities directly related to the project
- The cost of capital items that have no residual value beyond the period of funding of the Eligible Project and are specifically required for the delivery of the project, including but not limited to the lease of land or license to use land, data collection equipment, prototypes, pilot plants or Demonstration plants including facilities that are themselves necessary for the project
- The depreciation expense for the period of funding, of capital items that have an enduring commercial value accrued to an individual organization beyond the funding period
- Feasibility studies pertaining to the Eligible Project

### OTHER CRITERIA

SDTC supports clean-technology projects without taking an equity stake and without requiring ownership of intellectual property or any repayment of funds. SDTC favours projects requesting funds to support 30 percent or less of their total eligible project costs, as this allows the Foundation to meet its portfolio average

Foreign entities may collaborate and contribute cash, in-kind, or advisory work but may not receive SDTC funding.

### WHEN CAN YOU APPLY?

The SD Tech Fund is accepting statements of interest from February 25 to April 22, 2009, and September 2 to October 21, 2009.

### APPLICATION STEPS

1. Statement of interest
2. Detailed proposal
3. Contracting

### WHO DO YOU CONTACT?

Sebastien Prince-Richard, Manager, Applications  
Tel. (613) 234-6313 ext. 232  
[s.prince-richard@sdtc.ca](mailto:s.prince-richard@sdtc.ca)

### LINK

[http://www.sdtc.ca/en/funding/SD\\_Tech\\_Fund/index.htm](http://www.sdtc.ca/en/funding/SD_Tech_Fund/index.htm)



## Vancity Green Building Grant

### KEY OBJECTIVES

To minimize the impacts of climate change and improve sustainable land-use practices by supporting green building initiatives in B.C.

### TYPES OF PROJECTS

The Green Building Grant Program will consider funding projects, which focus on:

- Building renovations or retrofits to existing non-industrial buildings
- Regulatory changes that advance green building development and practice
- Educational activities to increase the understanding and use of practical green building strategies

### WHO DO THEY FUND?

Charitable organizations, not-for-profit organizations, and co-operatives. Partnerships between organizations are encouraged (government, business and not-for-profit).

Applicants are required to include an educational component that encourages green building initiatives by sharing the benefits of their project with the public and other practitioners. Preference will be given to projects that will be completed within a two-year time frame.

### WHAT IS ELIGIBLE?

The Green Building Grant Program will accept applications for projects taking place within BC – a portion of funding is designated for projects taking place within the Lower Mainland, Fraser Valley or the Capital Regional District. The building renovation and retrofit funds are only for non-industrial buildings or associated buildings linked by green technologies.

Projects should focus on innovative renovations or retrofits, policy or regulatory change, creation and delivery of public and/or professional educational materials or events.

### WHAT IS NOT ELIGIBLE?

The program will *not* fund a single component of a project (e.g. architectural design costs). In order for a grant to be approved under this program, other necessary resources should be substantively in place. New building construction projects are not eligible.

### HOW MUCH IS AVAILABLE PER PROJECT?

Up to \$50,000 per project.

### WHEN CAN YOU APPLY?

Deadline for 2008 is November 3, 2008. A 2009 application date is not yet available.

### APPLICATION STEPS

Submission of application form and required attachments.

### WHO DO YOU CONTACT?

Moira Teevan, Vancity at 604-877-7620 or Celina Owen, Real Estate Foundation of B.C. at 604-688-6800.

### LINK

<https://www.vancity.com/MyCommunity/NotForProfit/Grants/ActingOnClimateChange/GreenBuildingGrant/>

## Western Diversification Program

### KEY OBJECTIVES

The aim of the program is to facilitate innovation, promote a competitive and expanded business sector and increase community economic development. The underlying objective of the WDP is to create a stronger West and a stronger Canada.

### TYPES OF PROJECTS

WD priorities include projects that:

- Support - Technology Commercialization
- Enhance - Trade & Investment
- Improve - Business Productivity & Competitiveness
- Increase - Rural Diversification

### WHO DO THEY FUND?

Not-for-profits, which may include:

- Industry associations, community and/or economic development organizations & research organizations
- Post-secondary institutions, health organizations/regions engaged in research
- Indian bands, as represented by their Chief and Council
- Provincial or municipal governments, agencies, and crown corporations.

### WHAT IS ELIGIBLE?

Incremental operating and capital costs which are required to achieve the desired outcomes and may include:

- Personnel & professional consultation costs
- Purchases, leases and acquisitions of equipment, supplies, or proprietary process
- Information management and information technology acquisitions

### WHAT IS NOT ELIGIBLE?

In general WD will not fund more than 50% of program costs and preference is to see at least 10% of funding come from non-governmental sources.

### HOW MUCH IS AVAILABLE PER PROJECT?

There is no limit, although projects over \$1 million are uncommon. The funding amount will depend on who is involved with the project, project duration, funds available from other sources and how the project fits with WD strategic priorities.

### WHEN CAN YOU APPLY?

Applications are accepted on an ongoing basis.

### APPLICATION STEPS

1. Contact nearest WD office
2. Funding Request Summary and basic proposal submission
3. Review and interaction with client
4. Detailed proposal

### WHO DO YOU CONTACT?

WD British Columbia  
 700 - 333 Seymour Street  
 Vancouver, BC V6B 5G9  
 Telephone: (604) 666-6256  
 Toll Free: 1 888 338-WEST (9378)

### LINK

<http://www.wd.gc.ca/eng/301.asp>