

# Going Green Table

B.C.

## Select British Columbia Incentives

Part 1 of 2

The business environment is changing. With change comes opportunity.

INCOME TAX INCENTIVES	CONTACT	DESCRIPTION	REQUIREMENTS/RESTRICTIONS	POTENTIAL DOLLAR VALUE
<b>Scientific Research and Experimental Development (SR&amp;ED) Investment Tax Credits (ITCs)</b>	Canada Revenue Agency	10% ITC on qualifying SR&ED expenditures incurred in British Columbia.	Expenditures must qualify for the federal ITC and be incurred before September 1, 2014.	No maximum. For Canadian-controlled private corporations, ITCs may be refundable. For other corporations, ITCs can be carried back three years and forward 10.
<b>Venture Capital Programs</b>	British Columbia Ministry of Small Business Technology and Economic Development	<ul style="list-style-type: none"> <li><b>Eligible Business Corporation (EBC):</b> 30% tax credit for corporations investing in an EBC.</li> </ul>	Shares must be held at least five years. A small business that is registered as an EBC must have 100 employees or less, pay 75% of its wages to B.C. residents, have equity capital of at least \$25,000 and be substantially engaged in a prescribed activity (e.g., alternative energy development and environmental technology). Maximum direct investment of \$5 million.	Maximum tax credit is \$1,500,000 (30% of \$5 million) per EBC. Unused tax credits can be carried forward four years.
		<ul style="list-style-type: none"> <li><b>Venture Capital Corporation (VCC):</b> 30% tax credit for corporations investing in a VCC that invests in an eligible small business (ESB) or an EBC.</li> </ul>	Shares of the VCC must be held at least five years. ESB must have 100 employees or less at time of initial investment, pay 75% of its wages to B.C. residents and be substantially engaged in a prescribed activity (e.g., alternative energy development and environmental technology). Maximum direct investment in the ESB is \$10 million from VCCs in any two-year period.	No maximum. Unused tax credits can be carried forward four years.
SALES TAX INCENTIVES	CONTACT	DESCRIPTION	REQUIREMENTS/RESTRICTIONS	POTENTIAL DOLLAR VALUE
<b>Material and equipment used to conserve energy</b>	British Columbia Ministry of Finance	Provincial sales Tax (PST) exemption for material and equipment used to conserve energy or produce electricity from renewable sources. Expiry dates vary.	Eligible materials and equipments include: <ul style="list-style-type: none"> <li>insulation;</li> <li>"Energy Star Qualified" windows, doors, skylights and residential appliances;</li> <li>energy efficient residential furnaces, boilers, heat pumps and gas-fired water heaters (minimum ratings apply);</li> <li>energy efficient commercial boilers;</li> <li>alternative energy sources (e.g., ocean, wind, solar and micro-hydro power generating equipment);</li> <li>natural gas and propane conversion kits;</li> <li>hybrid electric and HCGN bus conversions; and</li> <li>aerodynamic and anti-idling devices for trucks and tractor-trailers (gross vehicle weight minimums may apply).</li> </ul>	Generally, no maximum.
<b>Alternative fuel vehicles</b>	British Columbia Ministry of Finance	PST exemption for acquisition or lease of new alternative fuel vehicles and conversion kits for existing vehicles.	Qualifying vehicles must be purchased or leased before April 1, 2011.	Up to 100% of PST. Maximum \$10,000, but depends on vehicle type.
<b>Motor fuel tax concessions</b>	British Columbia Ministry of Finance	Exemption or reduced fuel tax rates for cleaner, more environmentally friendly motor fuels.	Eligible fuels include alcohol-based fuel and natural gas, propane, ethanol, bio-diesel and hydrogen. Restrictions apply to each fuel type.	Rate reductions vary by fuel type.
OTHER INCENTIVES	CONTACT	DESCRIPTION	REQUIREMENTS/RESTRICTIONS	POTENTIAL DOLLAR VALUE
<b>Acquiring Power Programs</b>	BC Hydro	<ul style="list-style-type: none"> <li><b>Bio-energy Call for Power:</b> Purchase of electricity generated by independent producers using bio-mass as fuel.</li> </ul>	Projects must be located in British Columbia, able to connect to the province's transmission system, provide a comprehensive fuel supply plan and use proven technology.	No maximum.
		<ul style="list-style-type: none"> <li><b>Net Metering:</b> Customers earn credits by transferring excess electricity generated primarily for their own use from clean energy (e.g., hydro, wind, solar, photovoltaic, geothermal, tidal, wave and bio-mass) to the electrical grid.</li> </ul>	Generating units must have a rating capacity of 50 kilowatts or less and use a "BC Clean" energy source.	Credits reduce energy costs. Unused credits can be carried forward or paid.
		<ul style="list-style-type: none"> <li><b>Standing Offer Program:</b> Purchase of electricity generated from small and clean energy projects.</li> </ul>	Projects must be located in British Columbia and have a nameplate capacity between 0.05 and 10 megawatts. Program is limited to proven generation technologies.	Depends on region, time of day and month.
<b>Innovative Clean Energy Fund</b>	British Columbia Ministry of Small Business, Technology and Economic Development	Funding for projects that commercialize British Columbia's clean, efficient energy technologies and reduce greenhouse gas emissions. Currently, applications are not being accepted, but additional funding is expected this year.	Eligible projects include ocean tidal and wave, solar, geothermal, wind, bio-mass, wastewater, energy conservation and management, and variable street lighting technology. Funding for liquid bio-fuels will support the development of cellulosic ethanol, bio-diesel and bio-fuel technologies.	No maximum.
<b>Natural Gas</b>	Terasan Gas	For businesses located in the Lower Mainland, Squamish or the Interior:		
		<ul style="list-style-type: none"> <li><b>Energy Assessment:</b> Free energy assessment.</li> </ul>	Businesses must spend more than \$20,000 a year on natural gas.	100% of assessment cost.
		<ul style="list-style-type: none"> <li><b>Efficient Boiler Program:</b> Rebates for installing condensing or near-condensing boilers in new construction or retrofit projects. Applications must be made by August 31, 2009.</li> </ul>	Minimum and maximum boiler ratings apply.	Maximums vary by program.
<b>Power Sense Programs</b>	Fortis BC	<ul style="list-style-type: none"> <li><b>Energy Audit and Comprehensive Energy Study:</b> Free energy audits to identify energy savings opportunities; rebates for comprehensive energy studies.</li> </ul>	None.	For small business and commercial customers: rebates up to 50% of study cost. Maximum \$5,000. For industrial customers: no maximum.
		<ul style="list-style-type: none"> <li><b>Energy-Efficient Technologies and Solutions:</b> Rebates for the purchase of energy efficient lighting, equipment and upgrades.</li> </ul>	Focuses on lighting, heating ventilation and air conditioning, water heating, refrigeration, digital controls, motors and the building envelope.	No maximum.
		<ul style="list-style-type: none"> <li><b>New Facility Programs:</b> Free assessment of a building's energy efficiency; rebates for more detailed assessments and toward the cost of efficiency measures.</li> </ul>	None.	\$0.05 per estimated annual kWh saving. Maximum rebate depends on two-year payback on incremental costs.
<b>Power Smart Program</b>	BC Hydro	<b>Commercial</b>		
		<ul style="list-style-type: none"> <li><b>Data Centre and Server Initiative:</b> Funding for data centre assessment and installation of energy conservation measures.</li> </ul>	Minimum energy saving of 100,000 kWh per year and a minimum payback period of two years.	No maximums.
		<ul style="list-style-type: none"> <li><b>Energy Study:</b> Funding to identify cost-effective energy savings opportunities.</li> </ul>	None.	Up to 100% of study cost.
		<ul style="list-style-type: none"> <li><b>High-Bay Lighting Initiative:</b> Funding to install energy-efficient fluorescent high-bay lighting.</li> </ul>	Customers must have an existing high-bay facility (e.g., warehouse, athletic facility, large retail store) and spend at least \$50,000 on electricity per year. Projects must save 100,000 kWh of energy per year and have a minimum two-year payback period.	Up to 60% of project costs.
		<ul style="list-style-type: none"> <li><b>High-Performance Building Program:</b> Funding and rebates to develop a high-performance design and install energy efficient lighting and appliances in new commercial and multi-unit residential buildings.</li> </ul>	Minimum building sizes and energy-efficiency levels apply.	Maximums vary by program.
<ul style="list-style-type: none"> <li><b>Product Incentive Program:</b> Incentives for businesses that retrofit existing facilities with energy-efficient products.</li> </ul>	Focuses on lighting, non-lighting controls, heating ventilation and air conditioning, commercial kitchens and appliances, refrigeration and livestock waterers.	Depends on the item.		

Continued on British Columbia Going Green Table, Part 2

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May 2009

Leading companies recognize that social, environmental, economic and ethical factors directly affect their business strategy and success. As sustainability becomes an integral component of the executive agenda, organizations need to find the appropriate balance between generating profits and reducing the impact of operations on people and the environment.

This is not an impossible task. Numerous incentives could help your company embrace sustainability and going green concepts.



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