

Going Green Table

B.C.

Select British Columbia Incentives

Part 2 of 2

The business environment is changing. With change comes opportunity.

OTHER INCENTIVES	CONTACT	DESCRIPTION	REQUIREMENTS/RESTRICTIONS	POTENTIAL DOLLAR VALUE
Power Smart Program	BC Hydro	Industrial <ul style="list-style-type: none"> • Customer Site Investigation: Free site investigation study to analyze current energy use and identify low-cost energy savings opportunities. • End-Use Assessment: High-level assessment to identify energy efficient opportunities for a specific electric end-use system (e.g., compressed air, refrigeration, fans and blowers, and pumps). • Energy Efficiency Feasibility Study: Detailed analysis of individual systems to assess energy savings from improvements and related implementation costs. • Industrial Energy Manager Initiative: Funding to hire a full- or part-time energy manager. • Metering and Instrumentation Lending: Free use of equipment to collect data to assess if a plant is operating efficiently. • Monitoring, Targeting and Reporting: Funding for measuring energy performance and identifying opportunities to improve energy efficiency. • New Plant Design Program: Funding for energy study and incentives for implementing an efficient design for new facilities or expanded existing facilities. • Plant-Wide Audit: Funding for high-level plant-wide energy audit. • Project Incentive Funds: Funding for electricity efficiency improvements. • Transmission Service Rate Incentives: Capital incentives for energy efficient projects. 	<p>Industrial facilities must use between \$50,000 and \$1 million of electricity annually.</p> <p>Electric end-use systems must have more than 200 horsepower.</p> <p>End-use systems must have more than 200 horsepower.</p> <p>Customers must be billed at a transmission rate of 1823 or a distribution rate of 1200, 1201, 1210 or 1211. For full-time energy manager, customers must consume more than \$500,000 of electricity annually (10 GWh/yr). For part-time energy manager, customers must consume less than \$500,000 of electricity annually (10 GWh/yr).</p> <p>Customer must consume more than \$500,000 of electricity annually.</p> <p>Customers must consume more than \$500,000 of electricity annually.</p> <p>More than \$9,000 must be saved per year. Expansions must increase the power load by 5%.</p> <p>Customers must spend more than \$1 million on electricity (approximately 20 GWh) per year.</p> <p>Pre-approval required. Must be billed at a distribution rate of 1200, 1201, 1210 or 1211. Annual electricity cost must exceed \$50,000. Projects must save at least 50,000 kWh annually. Any hard-wired project must save \$2,500 annually.</p> <p>Customers must be billed at a transmission rate of 1823. Projects must save at least 300 MWh/year of electricity, have an initial payback exceeding one year and a duration of at least five years.</p>	<p>100% of study cost.</p> <p>100% of assessment. Maximum \$5,000.</p> <p>Up to 100% of study cost. Maximum \$50,000 for large industrial customers.</p> <p>Up to 75% of energy manager salary.</p> <p>Up to 100% of equipment rental cost.</p> <p>Up to 100% for training and \$20,000 for each of implementation and operational energy analysis.</p> <p>100% of study cost.</p> <p>Up to 100% of audit costs. Maximum \$40,000.</p> <p>Up to 75% of costs. Maximum \$500,000.</p> <p>\$0.0134/kWh average of energy saved. Maximum \$500,000 or one-year payback.</p>
Solar Hot Water Installations	SolarBC	Discounts and grants for builders and developers to install solar hot water systems in new residential projects.	None.	Up to \$1,375 per system.
Venture Capital Funds	Angel Forum	Introduces emerging companies to private equity investors. Sectors include bio-tech, clean-tech and alternative energy.	Companies should have raised \$50,000, experienced management, potential for strong market position and be in the development stage.	Up to \$1 million.
Water Conservation	Vancouver Island Capital Regional District	<ul style="list-style-type: none"> • Water Audits: Free water audits for businesses in the ICI sector in Greater Victoria to determine efficiency of facilities and identify water conservation opportunities. <p>For companies in the Victoria Metropolitan area:</p> <ul style="list-style-type: none"> • Once-Through Cooling Systems Rebates: Rebates for replacing once-through cooling systems with energy-efficient models. • Efficient Toilet Rebates: Rebates for replacing existing toilets with energy-efficient toilets. 	<p>None.</p> <p>Projects require pre-approval.</p> <p>Projects must reduce municipal water consumption by 1,000 litres per day based on annual average and replace systems that use municipal water for the purpose of removing heat from equipment.</p> <p>Existing toilets must be acquired before 2005, be flushed 4,000 times per year and use more than 13 litres per flush. New toilets must meet the MaP Study rating of 350 grams per flush.</p>	<p>No maximum.</p> <p>Up to \$2,400 per ton. Maximum \$5,000.</p> <p>Maximum \$125 per toilet.</p>
Wind Power Projects on Crown Land	British Columbia Ministries: <ul style="list-style-type: none"> • Agriculture and Lands • Mines, Energy and Petroleum Resources 	Ten-year low rent period for Crown land used by independent wind power producers.	Corporate producers must be incorporated or registered in British Columbia. Various nominal annual rents apply.	No participation rent for ten years.



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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.



For more information, contact any of the following:

Ian Heine
604 806 7706
ian.d.heine@ca.pwc.com

Bruce McIntyre
604 806 7595
bruce.mcintyre@ca.pwc.com

John Webster
604 806 7726
john.webster@ca.pwc.com

Shawna Hansen
604 806 7110
shawna.e.hansen@ca.pwc.com

From within North America call 800 301 4301 toll-free. To connect to a global network with insight, visit our web page at www.pwc.com/ca/sustainability.

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