

British Columbia Railway Company - 2009 Carbon Neutral Action Report

Executive Summary

Since completing the privatization of its rail and marine operations, BCRC is now a small organization with a modest inventory of GHG emission sources. BCRC now consists of only 28 staff, working out of two offices (one-owned and one-leased), with a fleet of 5 owned/leased vehicles. In addition, BCR Properties owns 6 industrial buildings which are leased out to private sector tenants. BCRC continues to make efforts to reduce GHG emissions via vehicle replacements, floor space reductions, and using technology and staff engagement to reduce electricity and paper consumption. BCRC will also use its mandate in support of the Pacific Gateway Strategy, to encourage the use of lower emission modes of freight transportation (eg. rail vs. truck).

Overviews

Actions Taken to Reduce Greenhouse Gas Emissions in 2009

Key actions taken in 2009 included the replacement another one of the five fleet vehicles with a newer, lower emission vehicle. Efforts in 2009 also focused on electricity and paper usage reduction activities in the two offices, including installation of new blinds, implementation of Diligent Boardbooks software and continuing staff engagement.

Plans to Continue Reducing Greenhouse Gas Emissions 2010 – 2012

BCRC's primary objective is to reduce GHG emissions in support of the Provincial mandate for a carbon neutral public sector by 2010. BCRC will continue to reduce GHG emissions by continuing with the program of vehicle replacements and by using technology and staff engagement to reduce electricity and paper consumption. By the end of 2010 BCRC will complete a corporate restructuring which is expected to result in an office space reduction. Most significantly, the BCRC mandate to dispose of surplus non-strategic property holdings, is expected to result in the disposition of the 6 industrial buildings that are owned and leased out to private sector tenants, thereby eliminating those GHG emissions from the BCRC profile.

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Actions Towards Carbon Neutrality

The actions listed below contribute to a reduction in greenhouse gas emissions from sources for which public sector organizations are responsible under the carbon neutral government regulation of the *Greenhouse Gas Reduction Targets Act*.

Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)		Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Mobile Fuel Combustion (Fleet and other mobile equipment)							
Vehicle fuel efficiency							
Replace vehicles with more fuel-efficient models	Ongoing/In Progress			Ongoing program to replace old vehicles with newer, more fuel efficient vehicles. Of the 5 fleet vehicles, 2 were replaced in 2008 and 1 was replaced in 2009.	Plan to replace at least 1 more vehicle within two years.	2008	2012
Perform regular fleet maintenance to improve fuel-efficiency	Ongoing/In Progress	100	% of vehicles are subject to regular maintenance for fuel efficiency	Ongoing regular vehicle maintenance performed.	Plan to continue regular ongoing vehicle maintenance.	2005	No End Date (Continuous)
Stationary Fuel Combustion, Electricity and Fugitive Emissions (Buildings)							
Planning/management							
Reduce office space (square meters) per employee	In Development			Corporate restructuring planning started in 2009.	Corporate restructuring is expected to result in reduced office space by end of 2010.	2009	2010
IT power management							
Remove stand-alone printers, copiers, and/or fax machines and install multi-function devices	Complete	100	% reduction in printers, copiers, and/or fax machines since start year indicated	All devices are networked and group accessible with the exception of executive devices required for confidentiality.		2005	2009
Apply auto-sleep settings on printers, copiers, fax machines, and/or multi-function devices	Complete	100	% of devices have auto-sleep settings applied	All devices previously completed.		2005	2009
Replace computers with ENERGY STAR models during regular computer upgrades	Complete	100	% of computers are ENERGY STAR rated	All devices previously completed.		2005	2009
Appliances and electronic devices							
Replace other appliances or electronic devices with ENERGY STAR models or source ENERGY STAR models for future purchases	Ongoing/In Progress			Ongoing replacements.	Ongoing replacements.	2005	No End Date (Continuous)
Replace desk lamp incandescent bulbs with compact fluorescent (CFL) bulbs or source more efficient desk lamps for future purchases	Ongoing/In Progress			Ongoing replacements.	Ongoing replacements.	2005	No End Date (Continuous)
Behaviour change program							
Ask staff to close blinds at end of work day to reduce heating/cooling demands	Ongoing/In Progress			Installed new blinds in Head Office. Ongoing staff engagement.	Ongoing staff engagement.	2009	No End Date (Continuous)
Encourage staff to use air dry setting on dishwashers	Ongoing/In Progress			Ongoing staff engagement.	Ongoing staff engagement.	2009	No End Date (Continuous)
Provide tips to staff on saving energy in the office while working outside of regular business hours	Ongoing/In Progress			Ongoing staff engagement.	Ongoing staff engagement.	2009	No End Date (Continuous)

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Action	Status (as of 12/31/09)	Performance to Date (as of 12/31/09)		Steps Taken in 2009	Steps Planned for 2010 -2012	Start Year	End Year
Encourage use of stairs instead of elevators	Ongoing/In Progress			Ongoing staff engagement.	Ongoing staff engagement.	2009	No End Date (Continuous)
Provide reminders for turning off lights (e.g., signs, stickers, messages)	Ongoing/In Progress			Ongoing staff engagement.	Ongoing staff engagement.	2009	No End Date (Continuous)
Supplies (Paper)							
Printer/document settings							
Switch networked printers and photocopiers to automatic double-sided	Ongoing/In Progress			Currently encourage use of double-sided optional setting.	Consider default setting to double-sided.	2009	No End Date (Continuous)
Electronic media in place of paper							
Install collaborative software for electronic editing (e.g. SharePoint, Groove, etc.)	Complete	100	% of staff workstations with software installed	All staff use shared drives with common access to e-files for sharing, editing and viewing rather than printing.		2005	2009
Use electronic document library for filing common documents	Complete			All staff use shared drives with common access to e-files for sharing, editing and viewing rather than printing.		2005	2009
Post materials online that were previously printed	Ongoing/In Progress			Implemented Diligent Boardbooks software to eliminate printing and distributing all Board materials.	Plan to continue reduction of printed distribution of materials.	2005	No End Date (Continuous)
Behaviour change program							
Train staff to use collaborative software for electronic editing (e.g. SharePoint, Groove, etc.)	Complete	100	% of staff currently have received collaborative software training	All staff use shared drives with common access to e-files for sharing, editing and viewing rather than printing.		2005	2009
Encourage staff to hold paperless meetings or presentations (i.e., no handouts)	Ongoing/In Progress			Encourage paperless meetings.	Continue.	2009	No End Date (Continuous)