

Carbon Neutral Action Report 2014



ORGANIZATION NAME: Columbia Basin Trust

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	TOTAL EMISSIONS	TOTAL OFFSETS
GHG EMISSIONS CREATED IN 2014	24 tCO ₂ e	24 tCO ₂ e
ADJUSTMENTS TO GHG EMISSIONS IN PRIOR YEARS	4 tCO ₂ e	4 tCO ₂ e
TOTAL EMISSIONS FOR OFFSET FOR 2014	N/A	28 tCO ₂ e

TOTAL FTE EMPLOYEES: 47

FTE STUDENTS: N/A

TOTAL FLOOR SPACE: 1,877 m²

Top actions taken by the Trust in 2014 to reduce greenhouse gas emissions and/or improve sustainability

Action	Start	End
1. The Trust supports various community projects aimed at reducing carbon emissions, including Carbon Neutral Kootenays, a collaboration between local governments, First Nations bands and the Trust that focuses on reducing energy consumption and greenhouse gas (GHG) emissions from municipal, regional and First Nations bands' corporate operations. cbt.org/climatechange/reducingemissions	2009	2014
2. The Trust's corporate operations reduce GHG emissions by: making videoconferencing available to both staff and other organizations in the Columbia Basin to reduce travel; supporting staff to walk, run, bike or carpool to work; allowing staff to work a compressed work week in the summer to reduce commuting; using recycled paper in office photocopiers; using a zero-emission printing program for the publishing of <i>SCRATCH</i> magazine; replacing compact florescent lighting with LED technology in the hallways in the Castlegar office; using electronic documentation and electronic signatures to reduce paper usage; and using Energy Star-certified devices whenever possible.	1995	ongoing
3. The Trust co-funded the East Kootenay Energy Diet (along with Fortis BC, BC Hydro and the Regional District of East Kootenay), a homeowner energy conservation program that includes seven East Kootenay communities. Hundreds of homeowners have signed up to save energy and reduce emissions. The program allows homeowners to access low-cost home energy assessments, connect with certified energy advisors, understand what retrofits best suit their homes and identify local contractors.	2013	2015
4. The Trust funded five wildfire prevention projects that treated 323.3 hectares in the Basin. These projects have a net effect of sequestering carbon as a result of increased grass growth, increased tree size and reduced carbon released due to the mitigation of forest fires.	2014	2014
5. The Trust supports Beyond Recycling, a school-based environmental education program that provides an action-oriented, solutions-focused curriculum that allows students to recognize the impacts of their lifestyle choices and highlights the importance of individual actions. beyondrecycling.ca	2011	2015

The Trust's plans for continuing to minimize greenhouse gas emissions

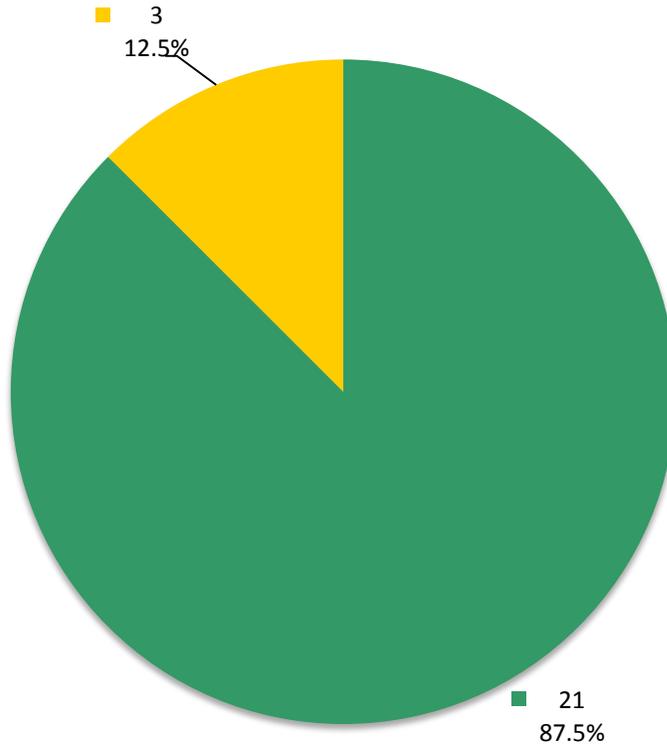
Future plans include: remaining receptive to improvements that would lower emissions in the Trust's four offices, including reducing paper usage, replacing aged lights with LED technology and replacing aged desktop computers with energy-efficient mini form factor computers; continuing to encourage the use of videoconferencing equipment to reduce travel; funding additional wildfire prevention projects; and developing a program to support further GHG emissions reductions in communities across the Basin.

Christine Lloyd, Director, Finance and Operations

May 1, 2015

Date

**Columbia Basin Trust
Greenhouse Gas Emissions by Source
for the 2014 Calendar Year (tCO₂e*)**



Total Emissions: 24

■ Stationary Fuel Combustion (Building Heating and Generators) and Electricity ■ Supplies (Paper)

Offsets Applied to Become Carbon Neutral in 2014 (Generated June 22, 2015 2:51 PM)

Total offsets required: **24**. Total offset investment: **\$600**. Emissions which do not require offsets: **0** **

*Tonnes of carbon dioxide equivalent (tCO₂e) is a standard unit of measure in which all types of greenhouse gases are expressed based on their global warming potential relative to carbon dioxide.

** Under the *Carbon Neutral Government Regulation of the Greenhouse Gas Reduction Targets Act*, all emissions from the sources listed above must be reported. As outlined in the regulation, some emissions do not require offsets.