

Carbon Neutral Action Report 2013



ORGANIZATION NAME: Columbia Basin Trust **CONTACT NAME/EMAIL:** Mark Brunton/mbrunton@cbt.org
2013 TOTAL EMISSIONS: 23 tCO2e **2013 TOTAL EMISSIONS FOR OFFSETS:** 23 tCO2e
CHANGES TO PREVIOUS YEARS' EMISSIONS: N/A **OVER- OR UNDER-PAYMENTS HELD BY PCT:** N/A
TOTAL OFFSETS PURCHASED FOR 2013: 23 tCO2e

Top actions taken by the Trust in 2013 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	2013
2. The Trust provided funding for planting a total of 10,000 pine seeds and seedlings in the Kootenays for ecosystem restoration. The trees will not be harvested and will sequester significant amounts of carbon.	2013	2013
3. The Trust's corporate operations reduces 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 its photocopiers; using a zero-emission printing program for the publishing of <i>SCRATCH</i> magazine; using electronic documentation and electronic signatures to reduce paper usage; using Energy Star-certified devices whenever possible; reducing travel in 2013; and upgrading light fixtures in its Nakusp office to T-8 lighting, which is more efficient and helps reduce GHG emissions.	1995	ongoing
4. The Trust's Columbia Basin Water Smart Initiative is a regional water conservation program that provides support to local governments in the Basin to reduce water consumption and achieve regional water conservation goals through Water Smart Action Plans. Water Smart aims to achieve a 20 per cent Basin-wide reduction in gross community water consumption among participating communities by 2015. Reductions in water use will result in energy savings and emissions reductions. cbt.org/watersmart	2010	2015
5. The Trust co-funded the East Kootenay Energy Diet program (along with Fortis BC, BC Hydro and the Regional District of East Kootenay) to provide a homeowner energy conservation project that includes seven East Kootenay communities. More than 200 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	2013
6. 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	2014

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

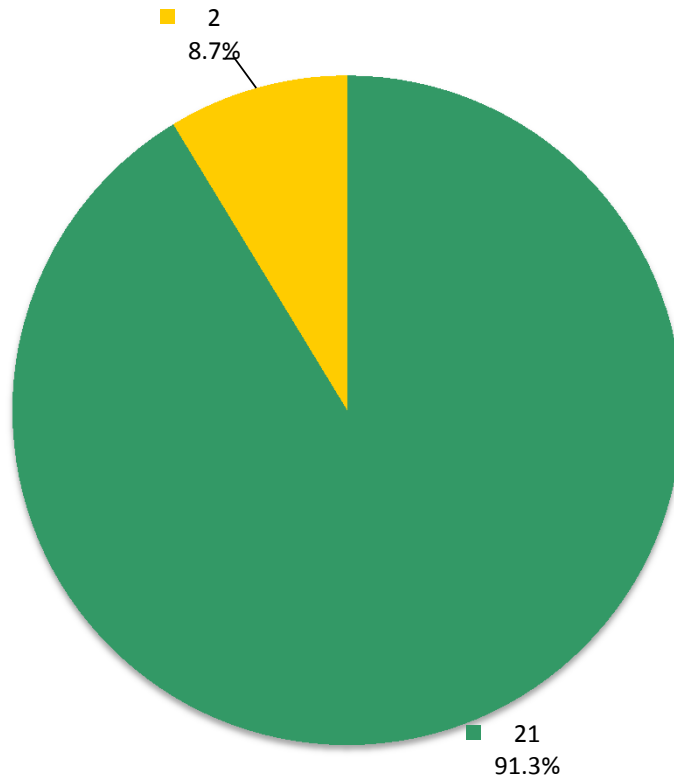
Future plans include: remaining receptive to improvements that would lower emissions in the Trust's four offices; continuing to encourage the use of videoconferencing equipment to reduce travel; continuing to support communities' efforts to conserve water and energy, including Water Smart and Beyond Recycling; and funding additional tree planting, which will help reduce GHG emissions.

Christine Lloyd, Director, Finance and Operations

March 26, 2014

Date

**Columbia Basin Trust
Greenhouse Gas Emissions by Source
for the 2013 Calendar Year (tCO₂e*)**



Total Emissions: 23

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

Offsets Applied to Become Carbon Neutral in 2013 (Generated May 21, 2014 2:01 PM)

Total offsets required: **23**. Total offset investment: \$575. 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.