

## CARBON NEUTRAL ACTION REPORT 2012

**ORGANIZATION NAME:** Columbia Basin Trust

**CONTACT NAME/EMAIL:** Mark Brunton/mbrunton@cbt.org

**2012 TOTAL EMISSIONS:** 17.76 (CO2e)

**2012 TOTAL EMISSIONS FOR OFFSETS:** 17.76 (CO2e)

**CHANGES TO PREVIOUS YEARS' EMISSIONS:** N/A

**OVER- OR UNDER-PAYMENTS HELD BY PCT:** N/A

**TOTAL OFFSETS PURCHASED FOR 2012:** 17.76 (CO2e)

### TOP ACTIONS TAKEN BY CBT IN 2012 TO REDUCE GHG EMISSIONS AND/OR IMPROVE SUSTAINABILITY

Action	Start	End
1. CBT supported a variety of community projects aimed at reducing carbon emissions, including Carbon Neutral Kootenays, a three-year collaboration between local governments, First Nations Bands and CBT that focuses on reducing energy consumption and greenhouse gas emissions from municipal, regional and First Nations Bands' corporate operations. <a href="http://www.cbt.org/climatechange/reducingemissions">www.cbt.org/climatechange/reducingemissions</a>	2009	2012
2. CBT provided funding for two different groups to plant a total of 3,000 trees in the Kootenays for ecosystem restoration. The trees will not be harvested and will sequester significant amounts of carbon.	2012	2012
3. CBT'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; and using Energy Star-certified devices whenever possible.	1995	ongoing
4. CBT partnered with Fortis BC to provide a homeowner energy conservation project that will include the communities of Castlegar, Trail, Rossland, Kaslo, Creston and Salmo, and rural areas. A minimum of six per cent of homeowners are targeted to commit to energy upgrades, resulting in significant energy and CO2 emission reductions.	2012	2013
5. The Communities Adapting to Climate Change Initiative is a CBT-supported initiative that has assisted five Basin communities in completing climate change adaptation plans, including emissions-reduction actions. In 2012/13, phase three of the initiative continued to support these five communities, plus engaged more Basin communities—including the District of Sparwood, Regional District of East Kootenay, City of Revelstoke and Village of Salmo—and other stakeholders in climate change adaptation planning and action. Phase three also continued to communicate credible and current information on climate change science, impacts and adaptation to communities and Basin residents, which included releasing a comprehensive resource entitled <i>Dialogue to Action: Climate Change, Impacts and Adaptation in the Canadian Columbia Basin</i> . <a href="http://www.cbt.org/climatechange/cacci">www.cbt.org/climatechange/cacci</a>	2008	2013
6. CBT'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. <a href="http://www.cbt.org/watersmart">www.cbt.org/watersmart</a>	2010	2015
7. CBT 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. <a href="http://www.beyondrecycling.ca">www.beyondrecycling.ca</a>	2011	2013

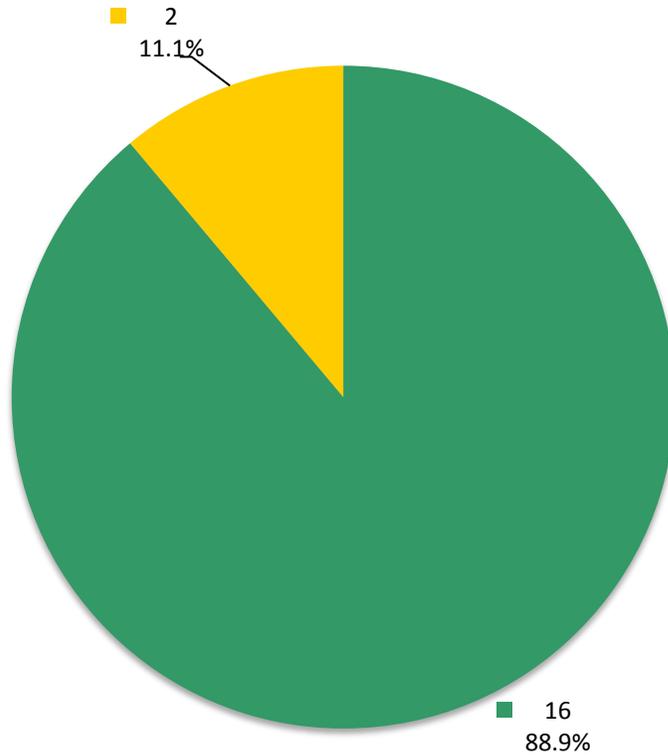


Christine Lloyd  
Director, Finance and Operations

March 27, 2013

Date

**Columbia Basin Trust  
Greenhouse Gas Emissions by Source  
for the 2012 Calendar Year (tCO<sub>2</sub>e\*)**



**Total Emissions: 18**

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

■ Supplies (Paper)

**Offsets Applied to Become Carbon Neutral in 2012 (Generated May 27, 2013 12:08 PM)**

Total offsets required: **18**. Total offset investment: **\$450**. Emissions which do not require offsets: **0** \*\*

\*Tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) 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.