



2017 CARBON NEUTRAL ACTION REPORT – SMALL EMITTERS FORM

DUE: May 31, 2018

This form is for the use of BC Public Sector Organizations whose GHG emissions were less than 600 tonnes CO₂e during the previous reporting year (2017). Please fill in the required information below

Organization Name:

Columbia Power Corporation

Contact name:

Michael Hounjet

GHG Emissions and Offsets for 2017 (tCO ₂ e)	
GHG Emissions created in Calendar Year 2017 (from SMARTTool Homepage):	
Total Emissions (tCO ₂ e)	50
Total Offsets (tCO ₂ e)	49
Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage):	
Total Emissions (tCO ₂ e)	5
Total Offsets (tCO ₂ e)	4
Grand Total Offsets for the 2017 Reporting Year (from SMARTTool Homepage): (This is the total emissions that must be offset for Reporting Year 2017)	
Grand Total Offsets (tCO ₂ e)	53

To enable comparisons with all B.C. public sector organizations, please provide the following data for your organization:

- How many Full Time Equivalent (FTE) employees were part of your organization as of Dec 31, 2017? 9
- What was the total amount of floorspace (m²) in your organization (including occupied and unoccupied space, owned or leased) as of Dec 31, 2017: 901 (m²)
- What was the primary use of that space (office, education, warehousing, health services, lodging, arts and recreation, other)? Office
- How many motor vehicles did your organization own or lease as of Dec 31, 2017? 5

Briefly describe the top three actions taken by your organization in 2017 to reduce GHG emissions and/or improve sustainability from its operations:

Action
1. Composting in the staff kitchen continued in 2017. Kitchen food waste is transported to the Castlegar Community Garden and composted. The composted food waste is then used in the community garden as a soil amendment.
2. Columbia Power continues to undergo facility lighting upgrades to energy efficient LED lights. The Brilliant Expansion Facility and Brilliant Dam lighting upgrades continued in 2017.
3. Columbia Power encourages staff carpooling. Staff are also encouraged to select fleet vehicles that are most appropriate for the intended use. It is encouraged that people use the most fuel efficient fleet vehicles, when available.

Briefly describe plans your organization has for continuing to reduce your GHG emissions in future years:

Columbia Power plans to expand general recycling at its facilities and office in 2018 and include the recently expanded list of items that are accepted through the Regional District recycling program.

Describe any actions your organization took during 2017 to strengthen its ability to manage the likely effects of climate change in the coming years and decades (e.g., have assessed whether increased frequency of extreme weather events and/or long term changes in climate will affect your organization's infrastructure, its employees and/or its clients.)

Columbia Power is investigating how climate change will impact water management in the Columbia Basin and how these changes will impact the management of the hydroelectric facilities.

Retirement of Offsets:

In accordance with the requirements of the *Greenhouse Gas Reduction Targets Act* and Carbon Neutral Government Regulation, Columbia Power Corporation (the Organization) is responsible for arranging for



the retirement of the offsets obligation reported above for the 2017 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy ensuring that these offsets are retired on the Organization's behalf, the Organization will pay the associated invoice to be issued by the Ministry in an amount equal to \$25 per tonne of offsets retired on its behalf plus GST.

Executive Sign-off

Name: Brandon Haney Title: Director, Operations
(print)

Signature: B Haney Date: June 6, 2018

Please scan and email the completed form to Carbon.Neutral@gov.bc.ca

