



# 2016 CARBON NEUTRAL ACTION REPORT – SMALL EMITTERS FORM

**DUE: May 31, 2017**

This form is for the use of BC Public Sector Organizations whose GHG emissions were less than 600 tonnes CO<sub>2</sub>e during the previous reporting year (2015). Please fill in the required information below

**Organization Name:**

School District No 50 Haida Gwaii

**Contact name:**

Dawna Day

GHG Emissions and Offsets for 2016 (tCO <sub>2</sub> e)	
<b>GHG Emissions created in Calendar Year 2016 (from SMARTTool Homepage):</b>	
Total Emissions (tCO <sub>2</sub> e)	555 tonnes
Total Offsets (tCO <sub>2</sub> e)	7 tonnes
<b>Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage):</b>	
Total Emissions (tCO <sub>2</sub> e)	
Total Offsets (tCO <sub>2</sub> e)	
<b>Grand Total Offsets for the 2016 Reporting Year (from SMARTTool Homepage):</b> (This is the total emissions that must be offset for Reporting Year 2016)	
Grand Total Offsets (tCO <sub>2</sub> e)	548 tonnes

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, 2016? 93.3
- What was the total amount of floorspace (m<sup>2</sup>) in your organization (including occupied and unoccupied space, owned or leased) as of Dec 31, 2016: 17,620 (m<sup>2</sup>)
- What was the primary use of that space (office, education, warehousing, health services, lodging, arts and recreation, other)? education
- How many motor vehicles did your organization own or lease as of Dec 31, 2016? 5



**Briefly describe the top three actions taken by your organization in 2016 to reduce GHG emissions and/or improve sustainability from its operations:**

Action
1. Participated in the Public Transportation Feasibility Study on Haida Gwaii.
2. Developed plans to replace roofing and insulation at GTN Secondary. Started work in 2016 and completed March 2017.
3. Developed plans to replace old propane boilers at SNES with high efficiency propane boilers (to be completed in 2017).

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

<b>Continue older building envelope repairs by replacing windows, doors, siding and insulation at GTN Secondary.</b> <b>Install Solar Panel array to GTN Secondary to reduce electrical consumption.</b> <b>Install LED lighting at GTN Secondary to reduce electrical consumption.</b>
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**Describe any actions your organization took during 2016 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.)**

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**Retirement of Offsets:**

In accordance with the requirements of the *Greenhouse Gas Reduction Targets Act* and Carbon Neutral Government Regulation, *School District No 50 Haida Gwaii* (the Organization) is responsible for arranging for the retirement of the offsets obligation reported above for the 2016 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment 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: Dawna Day  
(print)

Title: Superintendent

Signature:

A handwritten signature in cursive script that reads "Dawna Day".

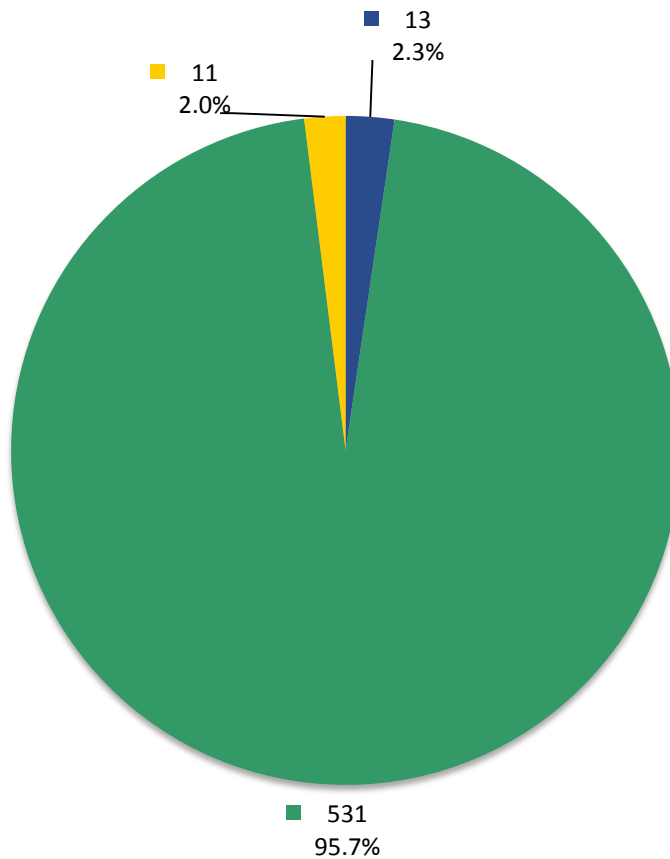
Date:

May 30, 2017

Please scan and email the completed form to [climateactionsecretariat@gov.bc.ca](mailto:climateactionsecretariat@gov.bc.ca)



## School District 50 - Haida Gwaii Greenhouse Gas Emissions by Source for the 2016 Calendar Year (tCO<sub>2</sub>e\*)



**Total Emissions: 555**

- Mobile Fuel Combustion (Fleet and other mobile equipment)
- Stationary Fuel Combustion (Building Heating and Generators) and Electricity
- Supplies (Paper)

### **Offsets Applied to Become Carbon Neutral in 2016 (Generated May 15, 2017 4:03 PM)**

Total offsets required: **548**. Total offset investment: **\$13,700**. Emissions which do not require offsets: **7** \*\*

\*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.