

# 2015 CARBON NEUTRAL ACTION REPORT – SMALL EMITTERS FORM

**DUE: May 31, 2016**

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. Please fill in the required information below:

**Organization Name:**

School District No 49 (Central Coast)

**Contact name:**

Bruce Tisdale

GHG Emissions and Offsets for 2015 (TCO2E)	
<b>GHG Emissions created in Calendar Year 2015 (from SMARTTool Homepage):</b>	
Total Emissions (tCO <sub>2</sub> e)	314
Total Offsets (tCO <sub>2</sub> e)	288
<b>Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage):</b>	
Total Emissions (tCO <sub>2</sub> e)	0
Total Offsets (tCO <sub>2</sub> e)	0
<b>Grand Total Offsets for the 2015 Reporting Year (from SMARTTool Homepage):</b> (This is the total emissions that must be offset for Reporting Year 2015)	
Grand Total Offsets (tCO <sub>2</sub> e)	288

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

1. How many Full Time Equivalent (FTE) employees were part of your organization as of Dec 31, 2015? 66.5
2. Crowns & Health Authorities only: 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, 2015: 4,808 (m<sup>2</sup>)
3. What was the primary use of that space (office, education, warehousing, health services, lodging, arts and recreation, other)? Education
4. How many motor vehicles did your organization own or lease as of Dec 31, 2015? Ten

List the top three actions taken by your organization in 2015 to reduce GHG emissions and/or improve sustainability:

Action
1. Start of drinkable water option for students and staff at Shearwater Elementary School. This project, when completed, will be offered to the entire community as they currently have no running, drinkable, water.
2. Engaged consultant to prepare a report on the option of using alternative fuels to provide heat resulting in a more efficient and cost saving option at Nusatsum Learning Center
3. Ongoing replacement of lighting with CFL or LED lighting at various worksites.

Describe plans your organization has for continuing to minimize your GHG emissions:

The consultant has been brought back to the district to investigate the potential to extend the alternative fuel option to our secondary school. The intent is to improve air flow, reduce costs and improve comfort levels for students and staff. It is expected that the report will be received by the end of August to allow planning to start for a project in 2017.

The district has changed its accounting structure to now identify each of the utilities used by individual sites. Right now, all the utilities are charged to one account which makes it more difficult to track usage and also to identify potential problem areas to be addressed.

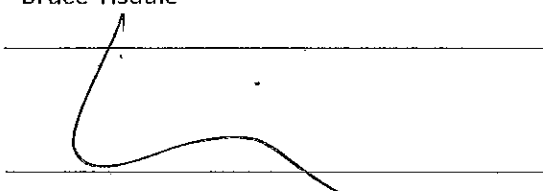
Describe any actions your organization took during 2015 to strengthen its ability to manage the likely effects of climate change in the coming years and decades (e.g., have assessed whether increased frequency of extreme weather events and/or long term changes in climate will affect your organization's infrastructure, its employees and/or its clients.)

The district is moving to a full time Secretary Treasurer whose role will now include regular monitoring of energy usage and working on initiatives to reduce our carbon footprint.

**Retirement of Offsets:**

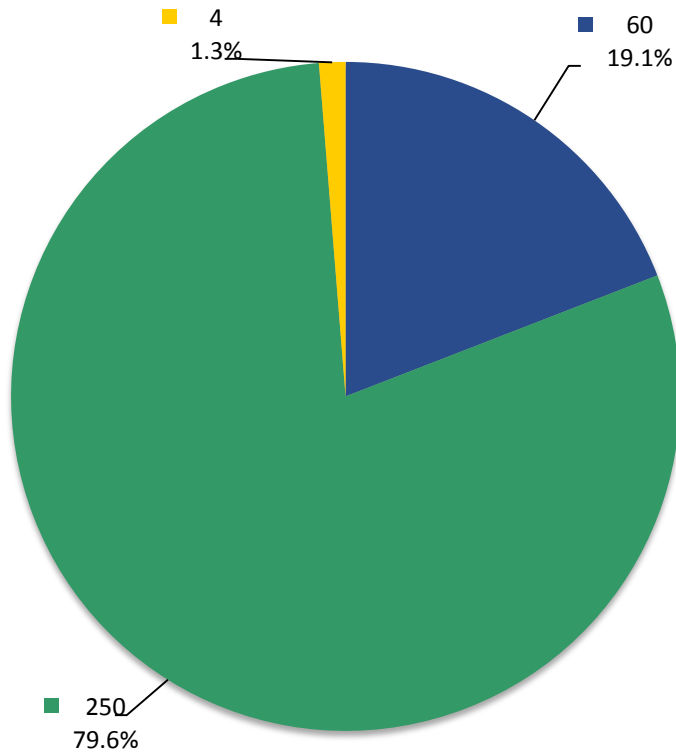
In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, *School District No 49 (Central Coast)* (the Organization) is responsible for arranging for the retirement of the offsets obligation reported above for the 2015 calendar year, together 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: (print)	Bruce Tisdale	Title:	Interim Secretary Treasurer
Signature:		Date:	May 31, 2016

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

**School District 49 - Central Coast  
Greenhouse Gas Emissions by Source  
for the 2015 Calendar Year (tCO<sub>2</sub>e\*)**



**Total Emissions: 314**

- 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 2015 (Generated May 25, 2016 10:07 AM)**

Total offsets required: **288**. Total offset investment: **\$7,200**. Emissions which do not require offsets: **26** \*\*

\*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.