

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 CO₂e during the previous reporting year. Please fill in the required information below.

Organization Name:

School District No. 64 (Gulf Islands)

Contact name:

Lisa Halstead

| GHG Emissions and Offsets for 2015 (TCO ₂ E) | |
|--|-----|
| GHG Emissions created in Calendar Year 2015 (from SMARTTool Homepage): | |
| Total Emissions (tCO ₂ e) | 309 |
| Total Offsets (tCO ₂ e) | 175 |
| Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage): | |
| Total Emissions (tCO ₂ e) | 1 |
| Total Offsets (tCO ₂ e) | 1 |
| Grand Total Offsets for the 2015 Reporting Year (from SMARTTool Homepage): (This is the total emissions that must be offset for Reporting Year 2015) | |
| Grand Total Offsets (tCO ₂ e) | 176 |

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? 206
2. Crowns & Health Authorities only: What was the total amount of floorspace (m²) in your organization (including occupied and unoccupied space, owned or leased) as of Dec 31, 2015:
 (m²)
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? 12 (excluding buses)

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

| Action |
|---|
| 1. Upgrade of existing exterior light fixtures with high efficiency LED light fixtures at five (5) school locations, the Board Office and the Plant Service building. |
| 2. Installation of local high efficiency radiant classroom heaters at Phoenix Elementary School, replacing a central electric furnace unit. |
| 3. Installation of a high efficiency electric heating boiler at the Saturna Ecological Education Centre (SEEC). |

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

Several upgrades to existing building mechanical systems will go forward in 2016 and, with planning and procurement already in place, a large solar photovoltaic panel installation at Pender Islands Elementary Secondary School will be completed by mid-April 2016 (the result of a partnership between School District No. 64 (Gulf Islands) and the Pender Islands Solar Group [PSI 2020]).

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.)

Retirement of Offsets:

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, *School District No. 64 (Gulf Islands)* (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.

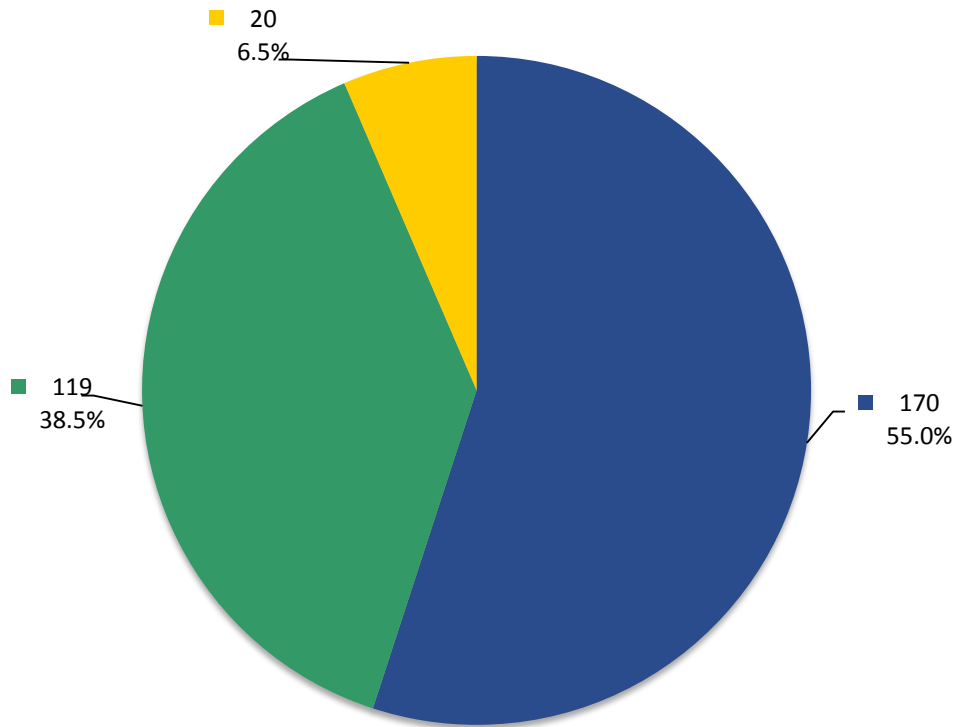
Executive Sign-off

Name: Lisa Halstead Title: Superintendent of Schools
(print) _____

Signature:  Date: May 18, 2016

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

**School District 64 - Gulf Islands
Greenhouse Gas Emissions by Source
for the 2015 Calendar Year (tCO₂e*)**



Total Emissions: 309

- 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 10:16 AM)

Total offsets required: **175**. Total offset investment: **\$4,375**. Emissions which do not require offsets: **134** **

*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.