

## 2014 CARBON NEUTRAL ACTION REPORT – SMALL EMITTERS FORM

**DUE: May 29, 2015**

*[This form is for the use of BC Public Sector Organizations that had GHG emissions of less than 600 tonnes CO<sub>2</sub>e in the 2014 reporting year, which as a group, equals less than 1% of all PSO emissions]*

**Organization Name:**

Royal BC Museum

**Contact name:**

Pam Lowings

<b>GHG Emissions and Offsets for 2014 (TCO2E)</b>	
<b>GHG Emissions created in Calendar Year 2014 (from SMARTTool Homepage):</b>	
Total Emissions	74
Total Offsets	74
<b>Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage):</b>	
Total Emissions	0
Total Offsets	0
<b>Total Emissions for Offset for the 2014 Reporting Year (from SMARTTool Homepage)</b>	
Total Offsets	74

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 do you have within your organization? 115
2. Schools, Universities and Colleges only: Number of student FTEs as of Dec 31, 2014? N/A
3. What is the total amount of floor space in your organization (including occupied and unoccupied space)? Please report in square meters: 29,000 m<sup>2</sup>

List the top three actions taken by your organization in 2014 to reduce GHG emissions and/or improve sustainability:

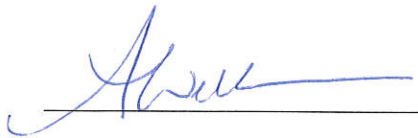
<b>Action:</b>
1. Installed a new version of the power save software resulting in an energy reduction of 50.73%.  Cost      2,269 CAD  Energy    44,200 kWh  CO2      109,208 Pounds  Fuel      85,608 Gallons  Trees     1,561 Saved  Cars      12 Off the Road
2. Continue to participate in the Continuous Optimization Program with BC Hydro to continue to reduce our energy consumption.
3. We display our Real Time Energy Consumption on a dashboard for public viewing.

Describe Plans your organization has for continuing to minimize your GHG emissions

Continue current practices to conserve energy, water consumption and working with staff to minimize energy usage.
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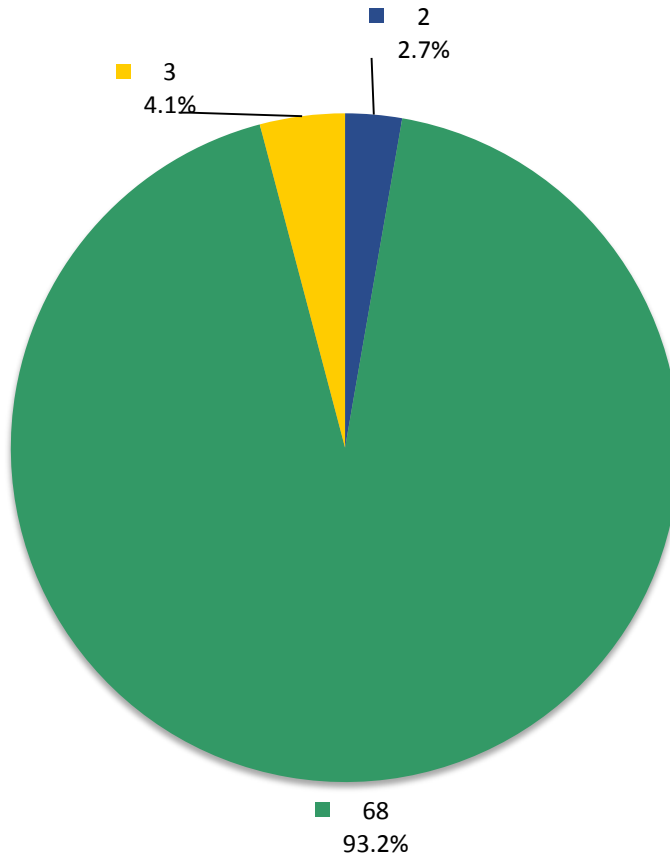
**Executive Sign-off**

Name: (print) Angela Williams Title: Chief Operating Officer and Deputy Chief Executive Officer

Signature:  Date: June 4, 2015

Please scan and email the completed form to [climateactionsecretariat@gov.bc.ca](mailto:climateactionsecretariat@gov.bc.ca) or fax to 250-356-7286.

**Royal BC Museum  
Greenhouse Gas Emissions by Source  
for the 2014 Calendar Year (tCO<sub>2</sub>e\*)**



**Total Emissions: 74**

- 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 2014 (Generated June 22, 2015 3:51 PM)**

Total offsets required: **74**. Total offset investment: **\$1,850**. 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.