

# CARBON NEUTRAL ACTION REPORT 2013 – SMALL EMITTERS FORM

Draft Due: March 31 2014      Final Due: May 30, 2014

[This form is for the use of BC Public Sector Organizations that had GHG emissions of less than 600 tonnes Co2e in the 2012 reporting year, which as a group, equals less than 1% of all PSO emissions]

**Organization Name**

MOUNT ST MARY HOSPITAL

**Contact name**

TOM WILSON

**2013 Total Emissions (from SMARTTool homepage)**

411.75 tonnes

**2013 Total Emissions for Offsets (from SMARTTool homepage)**

411.75 tonnes

**Changes to previous years emissions (if applicable – SMARTTool homepage)**

0

**Over or Underpayments held by PCT (if applicable – from May 15 Invoice)**

0

**Total Offsets Purchased for 2013 (from May 15 Invoice)**

412 tonnes

List the top three actions taken by your organization in 2013 to reduce GHG emissions and/or improve sustainability

**Action**

1. Annual electrical use was reduced in 2013.
2. Continued to replace light ballasts with energy-efficient ones and removed some ballasts from multi-light fixtures.
3. Replaced 2 high-use photo copiers and 1 fax machine with a newer “all-in-one” energy saving model.

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

**Continue to investigate programs for potential lighting retrofits and energy saving devices. Staff have responded well to education awareness, and play a large part of our facility in reducing the carbon footprint.**

**Executive Sign-off**

Name Sara Fowler Date: May 27, 2014  
(print): \_\_\_\_\_

X  \_\_\_\_\_

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

Or fax to 250-356-7286

## SMARTTool Greenhouse Gas Inventory Report

Reporting Entity: Mount St. Mary Hospital

Reporting Year: Calendar Year 2013

		Greenhouse Gases in Tonnes					
	Measure	Quantity	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	tCO <sub>2</sub> e <sup>1</sup>	
<b>Scope 1 (Direct) Emissions</b>							
	Mobile Combustion (Fleet)	Litres	1,155.34	2.51	0.00	0.00	<b>2.72</b>
	Stationary Combustion, Reported <sup>3</sup>	GigaJoules	7,701.42	382.76	0.01	0.01	<b>385.11</b>
<b>Total Scope 1 Emissions</b>			<b>385.27</b>	<b>0.01</b>	<b>0.01</b>	<b>387.83</b>	
<b>Scope 2 (Indirect) Emissions</b>							
	Purchased Energy, Reported <sup>3</sup>	GigaJoules	5,404.08	21.62	0.00	0.00	<b>21.62</b>
<b>Total Scope 2 Emissions</b>			<b>21.62</b>	<b>0.00</b>	<b>0.00</b>	<b>21.62</b>	
<b>Scope 3 Emissions</b>							
<b>Business Travel and Office Paper</b>							
	Office Paper	Packages	390.00	2.20	0.00	0.00	<b>2.20</b>
<b>Total Scope 3 Emissions</b>			<b>2.20</b>	<b>0.00</b>	<b>0.00</b>	<b>2.20</b>	
<b>Emissions from Biomass</b>							
<b>Total Biomass Emissions</b>			<b>0.10</b>	<b>0.00</b>	<b>0.00</b>	<b>0.10</b>	
<b>Total Emissions, Calendar Year 2013</b>			<b>409.19</b>	<b>0.01</b>	<b>0.01</b>	<b>411.75</b>	

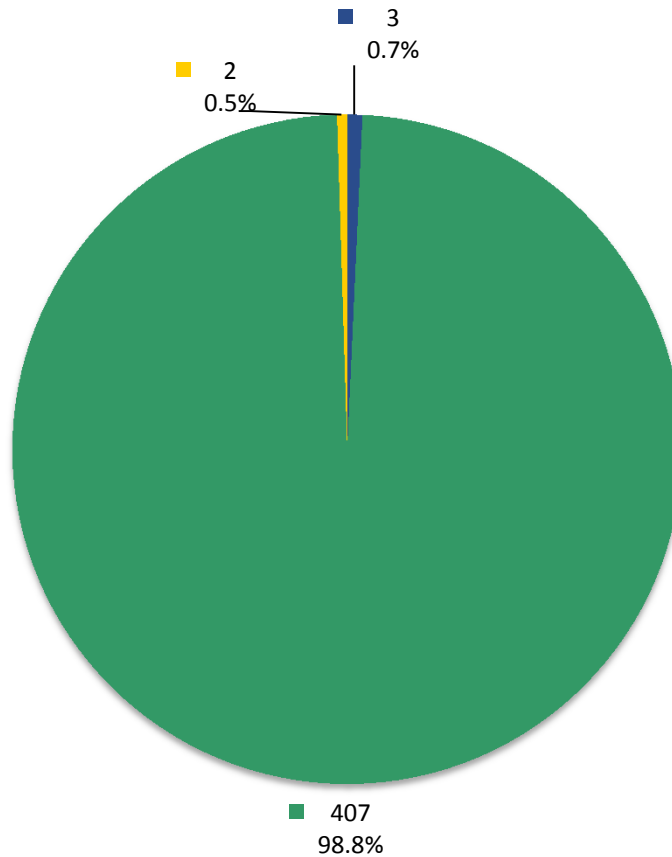
1. Global Warming Potential (GWP) has been applied only to the tCO<sub>2</sub>e values.

2. Estimated data has been calculated based on the methods described in the Methodology Document.

3. Reported data refers to consumption which has been directly billed to the organization.

*This information is provided by the Government of British Columbia, and is subject to verification.*

## Mount St. Mary Hospital Greenhouse Gas Emissions by Source for the 2013 Calendar Year (tCO<sub>2</sub>e\*)



**Total Emissions: 412**

- 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 2013 (Generated May 26, 2014 10:08 AM)**

Total offsets required: **412**. Total offset investment: **\$10,300**. 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.