

Carbon Neutral Action Report

Overview Draft for 2013

This is the 2013 Carbon Neutral Action Report (CNAR) for Bella Coola General Hospital, the United Church Health Services Society. This report contains our 2013 emissions profile, offsets purchased, the actions we have taken in 2013 to reduce our GHG emissions and our plans to continue reducing emissions in 2014 and beyond.

By June 30, 2014, we hope to have the final CNAR posted to our website at <https://bcgreencare.ca/>.

Organizational Overview:

Bella Coola General Hospital provides acute and community services to the residents of the Bella Coola Valley.

We provide direct and contracted health services including:

- **Acute Care**
- **Physiotherapy**
- **Home and community health care**
- **Mental health and addiction services**
- **Population and preventive health services**

One Hospital.

Owned and operated by the United Church Health Services Society the hospital located in the Bella Coola Valley has fifteen beds total – 10 acute and 5 Residential. There is a three bed emergency department and a physicians clinic and retail/hospital pharmacy located on the premises. It is the only Residential Care facility in the area and there are no private care homes. Opportunities to reduce GreenHouse Gases (GHG) are not readily available to us due to our remote site. Wherever we can we recycle electronic goods and containers. The community we serve is approximately 1,800 people and is very remote on the Central Coast of B.C. The Bella Coola General Hospital is affiliated with Vancouver Coastal Health Authority and receives funding for the programs through VCH in keeping with the affiliation agreement. The hospital was constructed in 1979.

We are committed to develop and maintain the best possible practices and policies for the health and safety of our residents, staff, community and our environmental health. While we are also committed to implement sustainability and energy efficiency measures and develop collaborative partnerships with external agencies and service providers to reduce our GreenHouse Gas (GHG) emissions and our

Carbon Footprint in preparation for carbon neutrality in 2013, our remote and isolated community and financial and staff resources are limited which present challenges to meet environmental obligations.

Summary of Actions Taken in 2013:

- Re-piping of domestic hot and cold water pipes in the 1980's portion of the building started in 2012 and completed in 2013
- Replace five oil burners in the 1980's portion of the building.

Success Story:



VCH funded a complete repipe of the facility – for domestic hot water and cold water piping as the existing systems were frequently failing. With the project, new toilets, hands-free faucets were installed in the patient rooms as well as in public areas. A new utility washer was installed in the dirty utility room.

Five new oil fired burners were installed to replace failing existing oil burners. The Boiler Room was upgraded and painted. This project was funded by VCH.

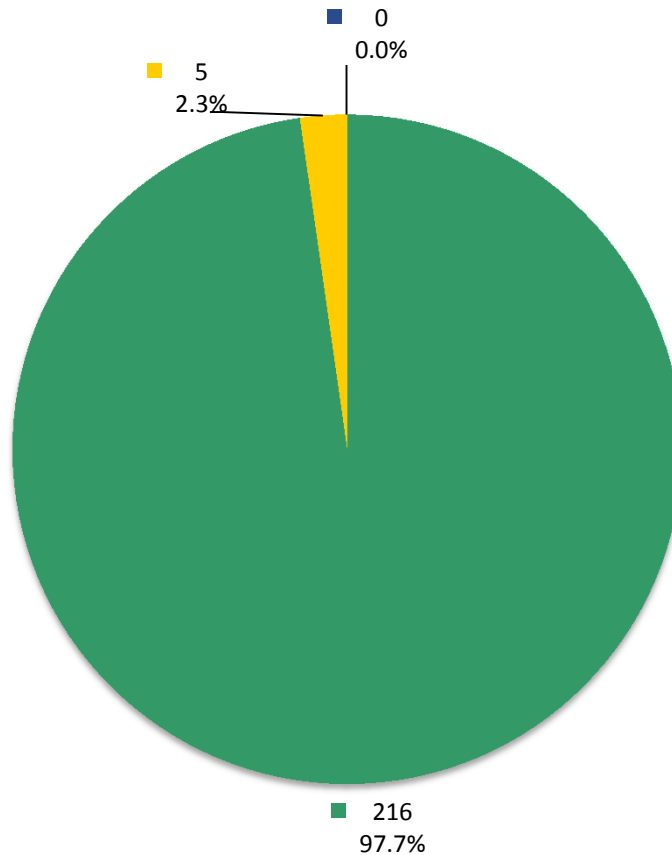
Emissions and Offsets Summary:

Please fill in this emissions summary table. The final values for this table will be available on your SMARTTool Home page by May 15, 2014 and on the Offsets Invoice you will receive May 15, 2014.

Organization's GHG Emissions and Offsets for 2013 (tCO2E)	
GHG Emissions created in calendar year 2013 (from SMARTTool Homepage)	
Total Emissions	221 tCO2e (tonnes)
Total Emissions for Offsets	213 tCO2e (tonnes)
Adjustments to GHG Emissions Reported in Previous Years (from SMARTTool Homepage)	
Total Emissions	0
Total Emissions for Offsets	0
Credit owing from PCT at end of 2012 reporting year (if applicable – from May 15 Invoice):	
Credit Owing	
Total Emissions for Offsets for the 2013 Reporting Year (from Offset Invoice):	213 tCO2e


 Signature _____ Date June 25, 2014

 Name (please print) _____ Title DIRECTOR

Bella Coola General Hospital Greenhouse Gas Emissions by Source for the 2013 Calendar Year (tCO₂e*)



Total Emissions: 221

- 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 9:58 AM)

Total offsets required: **213**. Total offset investment: **\$5,325**. Emissions which do not require offsets: **8** **

*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.