

CARBON NEUTRAL ACTION REPORT 2013 – SMALL EMITTERS FORM

[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

Wrinch Memorial Hospital

Contact name

Doug Eftoda

2013 Total Emissions

40

2013 Total Emissions for Offsets

40

Changes to previous years emissions (if applicable)

0

Over or Underpayments held by PCT (if applicable)

-8

Total Offsets Purchased for 2013

32

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

Action
1. Align Operation of Admin AHU with Occupancy – upgrades made to the DDC programming allow for scheduling of ventilation in administration areas which are not occupied 24/7, resulting in electrical savings of approximately 100,000 kWh annually.
2. OR AHU Heat Recovery System – Approximately 150,000 kWh annually are to be saved by utilizing a heat recovery system on the exhaust from the high ventilation area.
3. Service Wing AHU Heat Recovery System – Approximately 200,000 kWh annually are to be saved by utilizing heat recovery on an area which runs ventilation 12 hours per day.

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

Wrinch Memorial Hospital will consider conversion of any remaining older pneumatic devices with electronically controlled devices to get the most out of previous DDC system upgrades. There remain opportunities to gain additional control of HVAC systems that will improve efficiency.

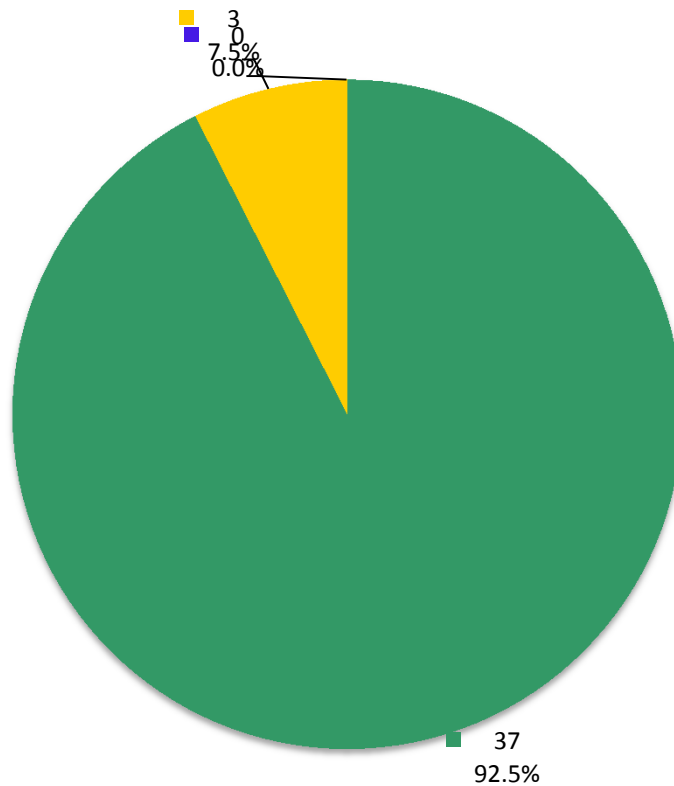
We are also considering a recent engineering report outlining options for a future boiler replacement.

Executive Sign-off

Name (print): EDWARD DAVID Date: 28 May 2014

X David

Wrinch Memorial Hospital Greenhouse Gas Emissions by Source for the 2013 Calendar Year (tCO₂e*)



Total Emissions: 40

- Stationary Fuel Combustion (Building Heating and Generators) and Electricity
- Supplies (Paper)
- Fugitive Sources

Offsets Applied to Become Carbon Neutral in 2013 (Generated May 26, 2014 10:33 AM)

Total offsets required: **40**. Total offset investment: **\$1,000**. Emissions which do not require offsets: **0** **

*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.