

## 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:**

School District 10, Arrow Lakes

**Contact name:**

Art Olson: 250-265-3638 ext. 3331  
Terry Taylor: 250-265-3638 ext. 3304

<b>GHG Emissions and Offsets for 2014 (TCO2E)</b>	
<b>GHG Emissions created in Calendar Year 2014 (from SMARTTool Homepage):</b>	
Total Emissions	356
Total Offsets	257
<b>Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage):</b>	
Total Emissions	38
Total Offsets	39
<b>Total Emissions for Offset for the 2014 Reporting Year (from SMARTTool Homepage)</b>	
Total Offsets	296

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? 73.70
2. Schools, Universities and Colleges only: Number of student FTEs as of Dec 31, 2014? 492
3. What is the total amount of floorspace in your organization (including occupied and unoccupied space)? Please report in square meters: 12649 m<sup>3</sup>

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

Action
1. SD10 has started to upgrade lighting at schools. We have gone to LED exterior lighting and have retro fitted interior lighting to electronic ballast with T-8 bulb. One school has been completed.
2. SD10 has been working on roof replacements and have been adding insulation on all roofs replaced to better the R-value. Also we have been replacing exterior doors and installing better weather stripping.
3. We have been upgrading our DDC system to maximize our efficiency on our heating system.

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

- More roofing projects with more insulation
- Installation of solar panels on two schools
- Power monitoring being installed at all schools
- DDC installed in the last school in the district

Executive Sign-off

Name:  
(print)

Terry Taylor

Title:

Superintendent / Secretary-Treasurer

Signature:

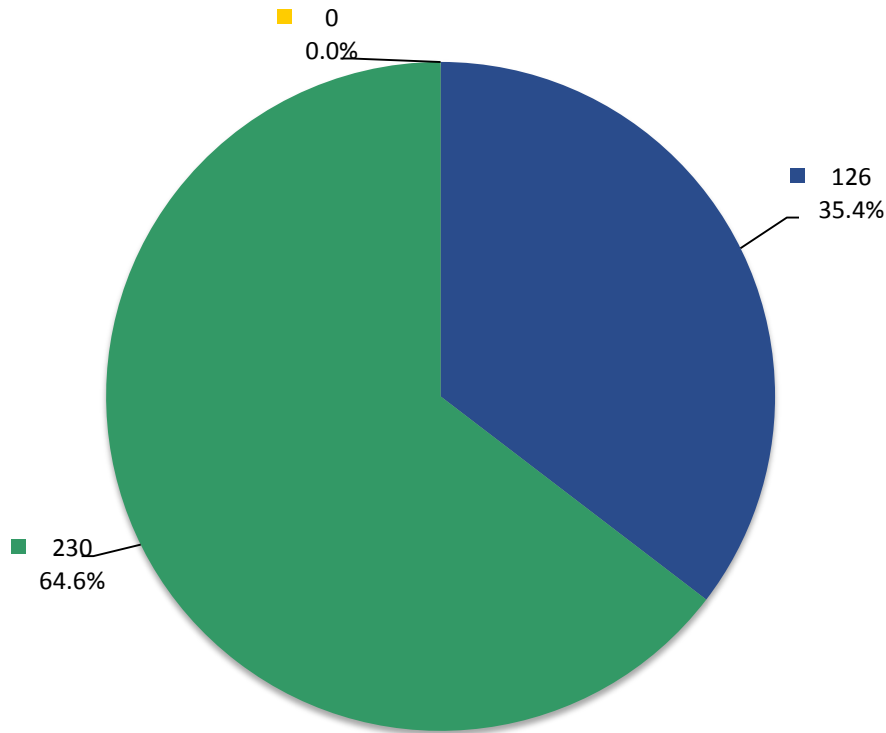
Taylor

Date:

May 21, 2015

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

**School District 10 - Arrow Lakes (Nakusp)  
Greenhouse Gas Emissions by Source  
for the 2014 Calendar Year (tCO<sub>2</sub>e\*)**



**Total Emissions: 356**

- 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 23, 2015 11:44 AM)**

Total offsets required: **257**. Total offset investment: **\$6,425**. Emissions which do not require offsets: **99** \*\*

\*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.