



2014 Carbon Neutral Action Report

School District #74 Gold Trail

Declaration Statement:

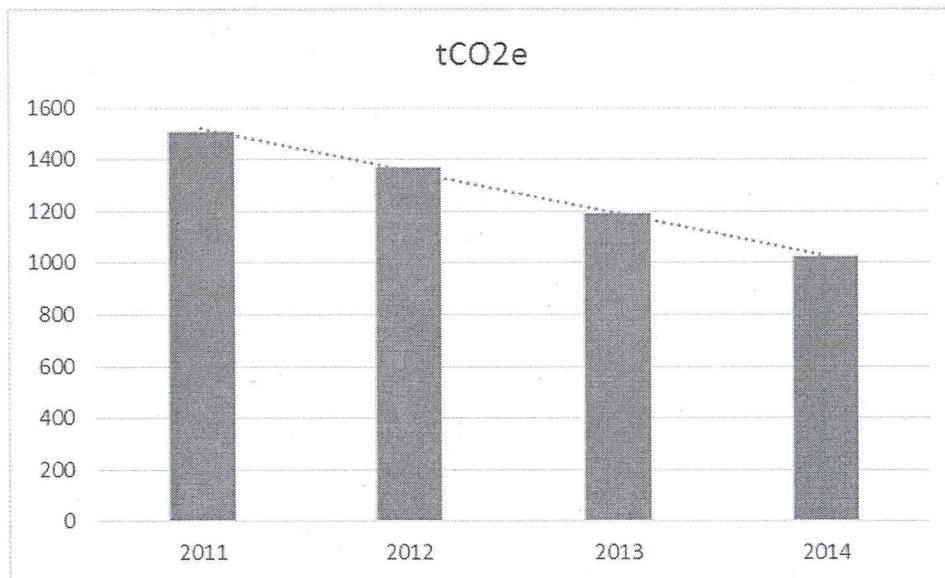
The Carbon Neutral Action Report for the period of January 1st to December 31st, 2014 summarizes our emissions profile, the amount of offsets purchased to reach net zero emissions, the actions we have taken in 2014 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2015 and beyond.

By June 30th 2015, School District #74's final Carbon Neutral Action Report will be posted to our website at www.sd74.bc.ca

Overview:

School District #74 is consistently reaching for emission reductions through efficiencies within our organization. In an effort to have more system and schedule control we are in the process of upgrading our DDC throughout the district to enable better monitoring of fuel consumption. Although budgets are tight, our District is upgrading systems whenever possible to reduce both energy consumption and emission output.

Since 2011 we have achieved an overall CO₂ emissions reduction of 32% and we anticipate this trend to continue.



Emissions and Offsets Summary Table:

Table available May 15 in Smart Tool

School District #74 GHG Emissions and Offsets for 2014 (TCO2E)	
GHG Emissions created in Calendar Year 2014	
Total Emissions (TCO2E)	1023
Total Offsets (TCO2E)	648
Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage):	
Total Emissions (TCO2E)	28
Total Offsets (TCO2E)	31
Total Emissions for Offset for the 2014 Reporting Year (from SMARTTool Homepage)	
Total Offsets (TCO2E)	679

Executive Sign off:

Signature



Date: May 29, 2015

Name: Steven Aie

Title: Finance Manager

2014 Carbon Neutral Action Report (CNAR) - Part 2 ACTIONS

Organization Name

School District #74

Actions Taken to Reduce Emissions

1) Stationary Fuel Combustion, Electricity (Buildings): Indicate which actions were taken in 2014:

Performed energy retrofits on existing buildings

Yes

Built or are building new LEED Gold or other "Green" buildings.

No

Undertook an evaluation of overall building energy use.

Yes

Please list any other actions taken to reduce emissions from Buildings:

School District #74 has been working on reconfiguration of one of our existing High Schools to accommodate K-12. This will enable the closure of our elementary facility which was under populated and not energy efficient. The reconfiguration will enhance the existing energy utilization and provide additional efficiencies not previously enjoyed.

2) Mobile Fleet Combustion (Fleet and other vehicles): Indicate which actions were taken in 2014:

Do you have a fleet?

Yes

Replaced existing vehicles with more fuel efficient vehicles (gas/diesel)

Yes

Replaced existing vehicles with hybrid or electric vehicles

No

Reduced the overall number of fleet vehicles

No

Took steps to drive less than last year

No

Please list any other actions taken to reduce emission from fleet:

As in past years we do have a no idling program in place to minimize the impact from our bus fleet. We will continue to replace our older less efficient buses as they meet the requirements as set out by the Ministry.

3) Supplies (Paper): Indicate which actions were taken in 2014:

Used less paper than previous year

Yes

Used only 100% recycled paper

No

Used some recycled paper

Yes

Used alternate source paper (Bamboo, hemp, etc.)

No

Please list any other actions taken to reduce emissions from paper use:

All paper utilized within the district has 30% recycled content. All printers are set to default print to document writer.

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Actions Taken to Reduce Emissions - continued

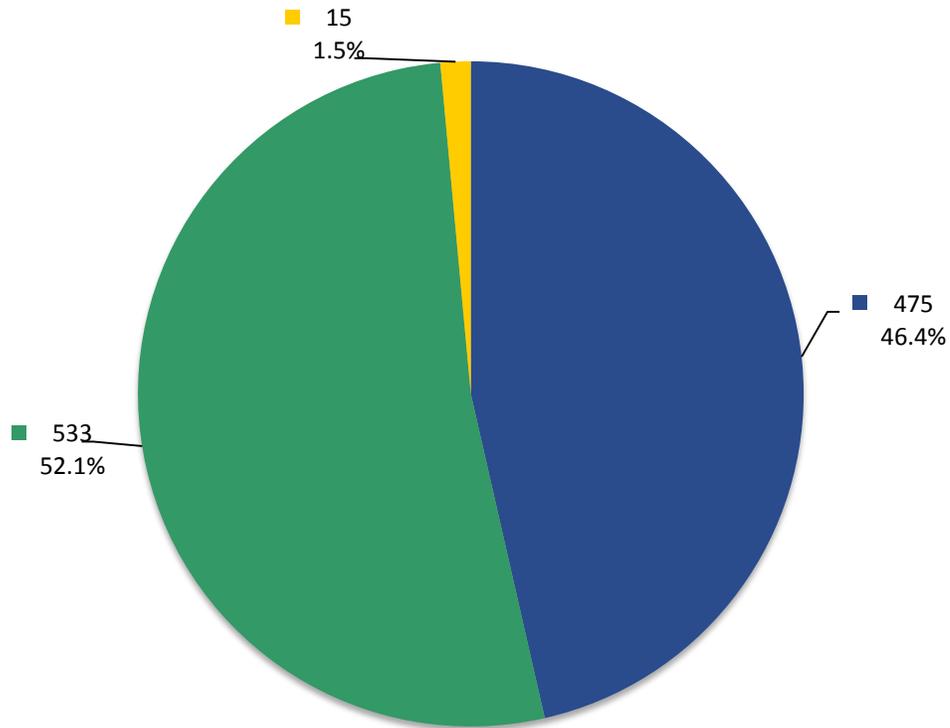
Explain how you plan to continue minimizing emissions in 2015 and future years:

Looking forward to improving access to schedules to create opportunities to increase efficiencies within our schools. Working to replace existing end of life mechanical systems with new more energy efficient ones.

If you wish to list any other "sustainability actions" outside of buildings, fleet, paper and travel check "yes". This reporting is optional.

No

**School District 74 - Gold Trail
Greenhouse Gas Emissions by Source
for the 2014 Calendar Year (tCO₂e*)**



Total Emissions: 1,023

- 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 3:29 PM)

Total offsets required: **648**. Total offset investment: **\$16,200**. Emissions which do not require offsets: **375** **

*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.