

**2015 Carbon Neutral Action Report**  
**Board of Education of School District 60 ( Peace River North )**

This is the 2015 Carbon Neutral Action Report ( CNAR) for School District 60, Peace River North. This report contains our emissions profile, offset purchased and the actions we have taken in 2015 to reduce our greenhouse gas emissions. This report also contains our plans to continue reducing emissions in 2016 and beyond. This report will be posted by 30 June 2016 on our website at [www.prn.bc.ca](http://www.prn.bc.ca)

Peace River North School District is entering its 15th year of energy conservation. Carbon reduction relationships that have been established over the years will be continued with district personnel seeking to further their knowledge and skills in the operation of building systems. The district continues to face growth pressures and all forms of energy reduction and conservation will be considered and as much as possible be implemented in new and renovated construction.

Destination Conservation has continued to be a provider of energy use and reduction strategies to staff and students. In the past we have had monetary support for this program from community benefactors and although this year outside funding did not happen the district felt the value of the program necessitated its continuation. Schools are at different levels in the program with some being in their third year. Green teams are active and continue to be supported by the program and district personnel. Staff and students are encouraged to bring lunches in reusable containers to reduce garbage. North Peace Senior Secondary continues to monitor and document effects of the solar roofloμ panels and uses this information in classroom instruction. This instruction and exercise provide students with the knowledge and choices in their use of all forms of energy. We are planning to provide real time monitoring to further this instruction.

Peace River North School District will continue on the path of energy monitoring looking for areas of reduction while providing a safe comfortable working environment for all occupants of the buildings and grounds. It is our purpose to find and secure that happy medium of lower energy use resulting in lower carbon emissions while providing acceptable space in which to live and work. To this end we all must be contributors; not only in mechanical expectations but also in personal purpose.

## Emissions and Offsets Summary:

SD 60 GHG Emissions and Offset for 2015 (TCO2E)	
<b>GHG Emissions created in Calendar Year 2015</b>	
Total Emissions (tCO <sub>2</sub> e)	4162
Total Offsets (tCO <sub>2</sub> e)	3088
<b>Adjustments to GHG Emissions Reported in Prior Years</b>	
Total Emissions (tCO <sub>2</sub> e)	0
Total Offsets (tCO <sub>2</sub> e)	0
<b>Grand Total Offsets for the 2015 Reporting Year</b>	
Grand Total Offsets (tCO <sub>2</sub> e)	3088


June 10, 2016  
 \_\_\_\_\_  
 Signature Date

Doug Boyd Secretary, Treasurer  
 \_\_\_\_\_  
 Name (please print) Title

# 2015 Carbon Neutral Action Report Survey

Created Thursday, June 09, 2016

Updated Friday, June 10, 2016

<http://fluidsurveys.com/surveys/cas-z/cnar-2015-bps/6f2e4fb41426d87909ae3662ae09d89d/>

---

## Page 1

### 2015 Carbon Neutral Action Report Survey

This survey is divided into two parts;

Part 1 will become a public document. Once you have submitted the survey, the Climate Action Secretariat will append Part 1 to your CNAR Overview document (submitted by email) and make both documents public on the Carbon Neutral Government website.

Part 2 will NOT be made public. This information will be used internally to help Climate Action Secretariat staff with planning for emissions reductions initiatives.

When the survey is complete, press the submit button on the last page to automatically submit the information to the Climate Action Secretariat. **DO NOT PRESS** submit before you are ready as this may result in a loss of work.

This survey must be submitted no later than **May 31 2016**.

For a detailed list of all reporting deadlines please visit the Carbon Neutral Government website at:  
<http://www2.gov.bc.ca/gov/content/environment/climate-change/policy-legislation-programs/carbon->

If you have any questions please contact: [climateactionsecretariat@gov.bc.ca](mailto:climateactionsecretariat@gov.bc.ca)

Part One

Contact Name(s):

*Chad Cushway*

Organization Name:

*School District 60 (PRN)*

Please select your sector:

- School District

1) Stationary Sources (Buildings, Power Generators, Ext. Lighting) Fuel Combustion, Electricity use, Fugitive Emissions:

Please indicate which actions your PSO took in 2015:

Have developed an overall strategy/plan to reduce energy use in your organization's buildings inventory:

*Yes*

If Yes, please describe:

*Installation of LED lights and high efficiency boilers at multiple locations.*

Undertook evaluations of building energy use:

*Yes*

Performed energy retrofits on existing buildings:

*Yes*

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

*Yes*

Please list any other actions, programs or initiatives that your organization has introduced that support emissions reductions from buildings:

*For the new school construction we aiming for LEED Gold.*

2) Mobile Sources (Fleet, Off-road/Portable Equipment) Fuel Combustion:

Indicate which actions your PSO took in 2015:

Have put in place an operations policy/program to support systematic reductions in fleet related emissions:

(e.g., program to convert fleet to renewable fuels)

No

If Yes, please describe:

(No response)

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

Yes

Replaced existing vehicles with hybrid or electric vehicles:

No

Took steps to drive less than previous years:

No

Please list any other actions, programs or initiatives that your organization has introduced that support emissions reductions from fleet combustion:

(No response)

3) Supplies (Paper):

Indicate which actions your PSO took in 2015:

Have put in place an operations policy/program to facilitate a systematic reduction in paper-related emissions:

(e.g., policy to purchase 100% Recycled Content; default to double-sided printing)

Yes

If yes, please describe:

Paper Cut / Printing management software

Have put in place an operations policy/program to facilitate behavioural changes from paper use:

(e.g. awareness campaign to reduce paper use):

*Yes*

If yes, please describe:

*(No response)*

Used only 100% recycled paper:

*No*

Used some recycled paper:

*Yes*

Used alternate source paper:

(e.g., bamboo, hemp, wheat etc.)

*No*

Please list any other actions, programs or initiatives that your organization has introduced that support emissions reductions from paper supplies:

*(No response)*

4) Other Sustainability Actions:

Please note that this section is optional

Business Travel

Created a low-carbon travel policy or travel reduction goal:

(low-carbon = lowest emission of greenhouse gas per kilometer per passenger)

No

Encouraged alternative travel for business:

(e.g. bicycles, public transit, walking)

Yes

Encouraged or allow telework/working from home:

No

Other:

(No response)

Education Awareness

Have a Green/Sustainability/Climate Action Team:

No

Supported green professional development:

(e.g. workshops, conferences, training)

No

Supported or provided education to staff about the science of climate change, conservation of water, energy and/or raw materials:

No

Other:

(No response)

## Adaptation Planning for Climate Risks

Have assessed whether increased frequency of extreme weather events and/or long term changes in climate will affect your organization's infrastructure, its employees and/or its clients:

No

Have incorporated these anticipated changes in climate into your organization's planning and decision making:

No

Other:

(No response)

## Other Sustainability Actions

Established a water conservation strategy which includes a plan or policy for replacing water fixtures with efficient models:

Yes

Have put in place an operations policy/program to facilitate the reduction and diversion of building occupant waste stream from landfills or incineration facilities:

(e.g., composting, collection of plastics, batteries)

Yes

Established green standards for goods that are replaced infrequently and/or may require capital funds to purchase:

(e.g., office furniture, carpeting, etc.)

No

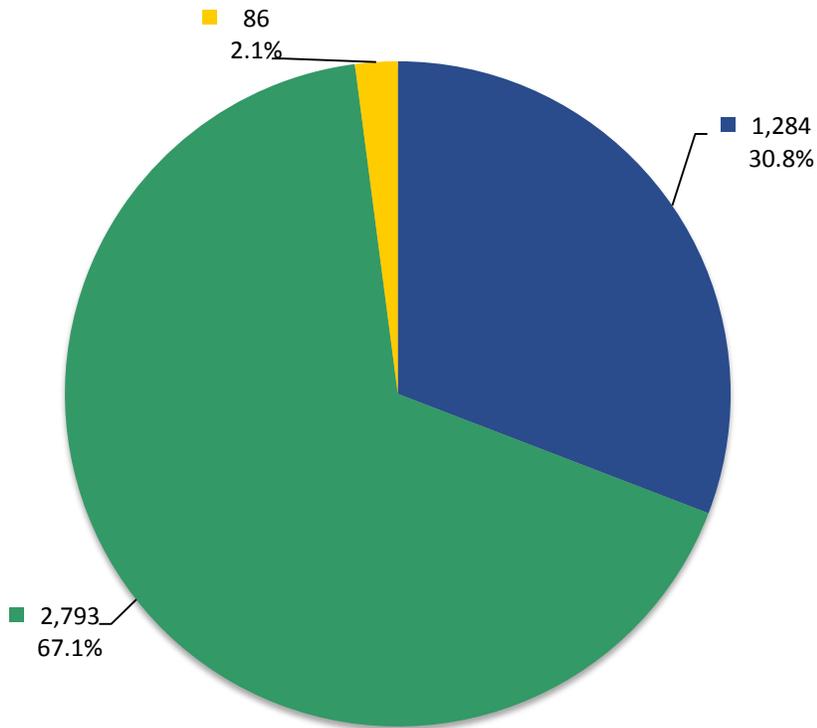
Incorporated lifecycle costing into new construction or renovations:

No

Please list any other sustainability actions your organization has taken not listed above:

(No response)

**School District 60 - Peace River North (Fort St.John)  
Greenhouse Gas Emissions by Source  
for the 2015 Calendar Year (tCO<sub>2</sub>e\*)**



**Total Emissions: 4,162**

- 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 2015 (Generated May 25, 2016 10:13 AM)**

Total offsets required: **3,088**. Total offset investment: **\$77,200**. Emissions which do not require offsets: **1,075** \*\*

\*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.