

## CNAR OVERVIEW

**Title:** 2017 Carbon Neutral Action Report

**Organization name:** SCHOOL DISTRICT NO. 58 (NICOLA-SIMILKAMEEN)

**Declaration statement:** This Carbon Neutral Action Report for the period January 1<sup>st</sup>, 2017 to December 31<sup>st</sup>, 2017 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2017 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2018 and beyond.

By June 30, 2018 School District No. 58 (Nicola-Similkameen) final *Carbon Neutral Action Report* will be posted to our website at [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca)

**Overview:**

- In 2017 the District committed to changing all schools to LED lighting with dimmers and timers. There has been a noticeable difference in monthly costs due to power consumption. The District also replaced 2 old District vehicles with 2 new fuel-efficient vehicles.
- In 2018 the District continues to upgrade to LED lighting using the latest technology for control. In the following years the District will be changing out aging boilers with new high efficiency boilers.

**Emissions and Offset Summary Table:**

School District No. 58 (Nicola-Similkameen) GHG Emissions and Offset for 2017 (tCO <sub>2</sub> e)	
<b>GHG Emissions created in Calendar Year 2017</b>	
Total Emissions (tCO <sub>2</sub> e)	1,192
Total Offsets (tCO <sub>2</sub> e)	929
<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 2017 Reporting</b>	
Grand Total Offsets (tCO <sub>2</sub> e)	929

**Retirement of Offsets:**

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, School District No. 58 (Nicola-Similkameen) (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2017 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy ensuring that these offsets are retired on the Organization's behalf,

the Organization will pay within 30 days, the associated invoice to be issued by the Ministry in an amount equal to \$25 per tonne of offsets retired on its behalf plus GST.

Executive sign-off:

Signature	Date
	May 30/18
Name (please print)	Title
S. MINIVEN	SUPERINTENDENT

# Part 1: CNAR Survey

## 1. General Information

Name: Darrell

Contact Email: Finnigan

Organization Name: School District 58

Sector: School District

## 2. Stationary Sources (eg. Buildings, Power Generators): Fuel Combustion, Electricity use, Fugitive Emissions.

During 2017, did your organization take any of the following actions to support emissions reductions from buildings? (please select all that apply)

Performed energy retrofits of the organization's building(s)

If you selected "*Performed energy retrofits of the organization's building(s)*":

How many buildings were retrofitted?: 1

If you selected "*Built, or are building new LEED Gold or other "Green" buildings*":

How many new "Green" buildings?:

Did your Organization perform any retrofits during 2017? Please describe briefly:

LED lighting retrofit at Merritt Secondary School

## 2a. Stationary Sources (eg. Buildings, Power Generators): Fuel Combustion, Electricity use, Fugitive Emissions.

Please briefly describe your organization's plans to continue reducing emissions from its stationary sources:

### a) Over the next 1-5 years

LED retrofits on all schools  
Old boiler replacements at schools

### b) Over the following 6-10 years

Old boiler replacements at schools  
Cooling replacements

## 3. Mobile Sources (Vehicles, Off-road/portable Equipment): Fuel Combustion:

During 2017, did your organization take any of the following actions to support emission reductions from its mobile sources? (please select all that apply)

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

If you selected "*Replaced existing vehicles with more fuel efficient vehicles (gas/diesel)*":

How many vehicles?: 2

If you selected "*Replaced existing vehicles with hybrid or electric vehicles*":

How many vehicles?:

## 3a. Mobile Sources (Vehicles, Off-road/portable Equipment): Fuel Combustion:

Please briefly describe your organization's plans to continue reducing emissions from its mobile sources:

### a) Over the next 1-5 years

Looking for better fuel efficient Buses.

**b) Over the following 6-10 years**

looking at better fuel efficient or electric alternatives for maintenance vehicles.

## 4. Supplies (Paper): Indicate which actions your PSO took in 2017:

During 2017, did your organization take any of the following actions to support emissions reductions from paper supplies? (please select all the apply)

Had an awareness campaign focused on reducing office paper use

If you selected "*Had a policy requiring the purchase of recycled content paper*":

State the required recycled content here (30%, 50%, 100%):

If you selected "*Had a policy requiring the purchase of alternate source paper (bamboo, hemp, wheat, etc)*", which type of alternate source paper did you use?

Please briefly describe your organization's plans to continue reducing emissions associated with its office paper use in future years.

The District has gone to single printers within schools to help eliminate wasted printing and savings of printer ink.

## 5. Other Sustainability Actions

### a) Business Travel

During 2017, did your organization take any of the following actions to support emissions reductions from business travel? (please select all that apply)

5) Other Sustainability Actions - Other? Please specify:: The District encourages car pooling at all times and when traveling between schools or for business a District vehicle is used which are new and very fuel efficient.

### b) Education/Awareness

During 2017, did your organization have any of the following programs or initiatives to support sustainability education and awareness? (please select all that apply)

None of the above

## c) Other Sustainability Actions

**During 2017, did your organization have any of the following programs or initiatives to support sustainability? (please select all that apply)**

A water conservation strategy which may include a plan or policy for replacing water fixtures with efficient models; An operations policy or program to facilitate the reduction and diversion of building occupant waste (e.g., composting, collection of plastics, batteries) from landfills or incineration facilities