

CNAR OVERVIEW

Title: "2017 Carbon Neutral Action Report"

Organization name: School District #59 Peace River South

Declaration statement: This Carbon Neutral Action Report for the period January 1st, 2017 to December 31st, 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 #59 final *Carbon Neutral Action Report* will be posted to our website at www.sd59.bc.ca

Overview:

SD#59 has completed lighting upgrades at SPSS High School Retrofitting Gymnasium and Science labs with LED lighting.

Lighting upgrade at Mcleod Elementary completed

A boiler upgrade was completed at Little Prairie Elementary, replace older 70% Efficient boilers with new High efficiency units which is expected to reduce CO2 emissions by 44 tonne's annually.

Phase 2 of Ecole Frank Ross HVAV upgrade was completed in 2017 with Phase 3 scheduled for summer of 2018.

In 2018 SD#59 plans on continuing our lighting upgrade program.

Emissions and Offset Summary Table:


<i>School District #59 Peace River South GHG Emissions and Offset for 2017 (tCO₂e)</i>	
GHG Emissions created in Calendar Year 2017	
Total Emissions (tCO ₂ e)	3530
Total Offsets (tCO ₂ e)	2516
Adjustments to GHG Emissions Reported in Prior Years	
Total Emissions (tCO ₂ e)	195
Total Offsets (tCO ₂ e)	55
Grand Total Offsets for the 2017 Reporting Year	
Grand Total Offsets (tCO ₂ e)	2571

Retirement of Offsets:

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, School District #59 (**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:

	<i>March 16, 2018</i>
Signature	Date

Melissa Panoulis	Secretary Treasurer
Name (please print)	Title

Part 1: CNAR Survey

1. General Information

Name: Wade Simlik

Contact Email: wsimlik@sd59.bc.ca

Organization Name: School District #59

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?: 3

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:

Two buildings had partial lighting upgrades and one school had a boiler upgrade

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

Continue with ongoing lighting upgrade program and Hvac upgrades

b) Over the following 6-10 years

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?: 3

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

b) Over the following 6-10 years

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 a policy requiring the purchase of recycled content paper

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

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

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.

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)

None of the above

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)

A Green, Sustainability or Climate Action Team

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