

2017 CARBON NEUTRAL ACTION REPORT

Organization name: School District 22

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.

Overview:

Our District actively promotes anti-idling, recycling, composting and waste-reduction programs at our schools and sites. We continue to retrofit our fleet and buildings with Green technology as available including the use of: light sensors, automatic timers, CO₂ sensors and energy management systems. We routinely incorporate green decision making into purchasing and buy energy star rated appliances and recycled paper and other products where feasible. We promote carpooling among staff and provide Pro-D and on the job training that incorporates energy conservation such as the Smart Driver Training Program.

Energy efficiency is a strong consideration for new construction and renovations, including the use of geo-thermal heating.

Emissions and Offset Summary Table:

School District 22 (Vernon) GHG Emissions and Offset for 2017 (tCO ₂ e)	
GHG Emissions created in Calendar Year 2016:	
Total Emissions (tCO ₂ e)	2,864
Total Offsets (tCO ₂ e)	2,327
Adjustments to GHG Emissions Reported in Prior Years:	
Total Emissions (tCO ₂ e)	0
Total Offsets (tCO ₂ e)	0
Grand Total Offsets for the 2016 Reporting Year	
Grand Total Offsets (tCO ₂ e)	2,327

Retirement of Offsets:

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, School District 22 (Vernon) (**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 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:



May 17, 2018

Signature

Date

Adrian Johnson

Assistant Secretary-Treasurer

Name (please print)

Title

Part 1: CNAR Survey

1. General Information

Name: Adrian Johnson

Contact Email: ajohnson@sd22.bc.ca

Organization Name: School District 22

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)

Conducted an energy audit/study of building(s) in the organization's portfolio.

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

How many buildings were retrofitted?:

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:

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

We continue to retrofit our fleet and buildings with Green technology as available including the use of: light sensors, automatic timers, Co2 sensors and energy management systems. We routinely incorporate green decision making into purchasing and buy energy star rated appliances and recycled paper and other products where feasible. Energy efficiency is a strong consideration for new construction and renovations, including the use of geo-thermal heating.

b) Over the following 6-10 years

Energy efficiency is a strong consideration for new construction and renovations, including the use of geo-thermal heating.

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); Took steps to drive less than previous years

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

Continue to seek efficiencies in school transportation routes

b) Over the following 6-10 years

Continue to seek efficiencies in school transportation routes

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)

None of the above

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.

Adopting print and copy management software (PaperCut) to raise awareness of office paper usage.

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)

Encouraged or allowed teleworking or working from home

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)

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