



2021 PUBLIC SECTOR ORGANIZATION (PSO) CLIMATE CHANGE ACCOUNTABILITY REPORT (CCAR)

Title: 2021 PSO Climate Change Accountability Report

Organization: Board of Education, School District No. 83

PART 1. Legislative Reporting Requirements

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2021 to December 31, 2021 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2021 to reduce our GHG emissions, and our plans to continue reducing emissions in 2022 and beyond.

By June 30, 2022 School District No. 83's final 2021 Climate Change Accountability Report will be posted to our website at www.sd83.bc.ca

Emission Reductions: Actions & Plans

[Please describe actions taken by your organization in 2021 to minimize emissions and plans to continue reducing emissions in future years. Refer to the guiding questions below, as applicable, for each emissions source category.]

A. Stationary Sources (e.g. buildings, power generation)

*[Please describe actions taken by your organization in 2021 to minimize emission reductions from **stationary sources** and plans to continue reducing those emissions in 2022 and beyond. Consider the following guiding questions:*

- 1) *Does your organization have a strategy to reduce emissions from stationary sources?*

Yes. Policy 3020 – Energy Management and Conservation.

- 2) *Whether you have a strategy or not, briefly describe your organization's plans to continue reducing emissions from stationary sources?*

HVAC controls control heating and cooling costs. Upgrading old heating system to electric or energy efficient models. Improve the Building envelope of all buildings.

How are building retrofits (minor, major, deep)¹ considered in your organization's plans to reduce emissions?] *Every building is evaluated for potential ways to reduce emissions.*

B. Mobile Sources (e.g. fleet vehicles, off-road/portable equipment)

*[Please describe actions taken by your organization in 2021 to support emission reductions from **mobile sources**. Consider the following guiding questions:*

- 1) *Did your organization acquire any zero emission vehicles or equipment in 2021?* **NO.**
- 2) *Did your organization develop and/or implement any strategies to reduce fuel consumption or transition to a low-carbon fuel in 2021?* **NO**
- 3) *Please briefly describe any other related actions taken in 2021 (e.g. charging station feasibility studies, electrical panel upgrades, etc.)* **None**

*Please describe actions planned by your organization to support emission reductions from **mobile sources** over the next three years or more, including any strategies regarding air, marine or off-road transportation, mobile equipment, etc.* **A DE carbonization plan is being worked on.**

Clean Fleet Plan: *If your organization has a Clean Fleet Plan, please provide a high-level summary and indicate if you provided a copy of the plan to the Clean Government team in your 2021 CCAR Survey. A Clean Fleet Plan is an actionable, multi-year plan that outlines how organizations will transition their light duty vehicle fleets to clean options and align charging and refueling infrastructure deployment.]* **None**

C. Paper Consumption

*[Please describe actions taken by your organization in 2021 to support emission reductions from **paper supplies** and plans to continue reducing those emissions in future years. Consider the following guiding questions:*

- 1) *Does your organization have an awareness campaign or strategy focused on:*
 - a. *Reducing paper use; and/or*
 - b. *Increasing the percentage of recycled content in purchased paper?*
Yes – a single person controls the purchasing of all paper products and evaluates the best options for paper and monitors usage of each building.
- 2) *Did your organization purchase alternative sources of paper (e.g. bamboo, hemp, wheat, etc.)?* **No**
- 3) *How does your organization plan to continue reducing emissions from paper use?*
Find a cost effective recycled option.

2021 GHG Emissions and Offsets Summary Table:

<i>Board of Education, School District No. 83 2021 GHG Emissions and Offsets Summary</i>	
GHG Emissions created in Calendar Year 2021	
Total Emissions (tCO ₂ e)	3080
Total BioCO ₂	34.8
Total Offsets (tCO ₂ e)	2103
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	0
Grand Total Offsets for the 2021 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2021 Reporting Year	2103
Offset Investment (\$25 per tCO ₂ e) [Grand Total Offsets to be Retired x \$25/tCO ₂ e]	52,575

PART 2. Public Sector Leadership

2A. Climate Risk Management

[Please describe actions taken by your organization to manage risk related to the changing climate. For example, has your organization:

- 1) Conducted a climate risk assessment to understand your organization's risk exposure? **None**
- 2) Made any operational or infrastructure changes in preparation for future climate impacts? **HVAC DDC controls upgrades and training**
- 3) Made changes to operational procedures in response to impacts driven by climate change, such as heat wave, drought, wildfire or flood? **No**
- 4) Made changes to the way services are delivered to accommodate clients, partners, staff or stakeholders who are affected by a climate-related impact? **No**
- 5) Incurred extra expenses in the last year in the form of staff overtime, hired subcontractors, or acquired equipment to adapt to climate change?
Overtime during winter and summer to manage HVAC during extreme weather.
- 6) Taken any other measures your organization has taken adapt to the changing climate? **No.**

2B. Other Sustainability Initiatives

*[Please describe any other initiatives in your organization that support **sustainability** in general. For example, does your organization have any of the following:*

- 1) A low-carbon business travel policy or travel reduction goal? (low carbon = lowest emissions per kilometer traveled per passenger) **Policy 3020**
- 2) An operations policy or program to facilitate the reduction and diversion of building occupant waste from landfills or incineration facilities? (e.g. composting, collection of plastics, battery recycling, etc.) **Policy 3020**
- 3) Green procurement standards/policy for goods (e.g. office furniture, fleet, etc.)? **Policy 3020**

2C. Success Stories

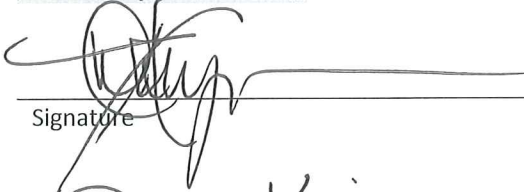
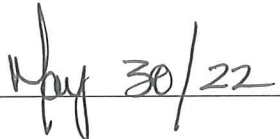
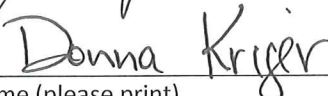
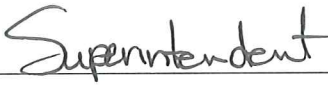
Eagle River Secondary – Geothermal heating upgrade was completed. 2021 final commissioning underway – expect a reduction of 50% propane consumption.

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, *Board of Education, School District No. 83*, (the **Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2021 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy (the **Ministry**) 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:

[All PSOs, including Small Emitters, must have their final report signed by a senior official, such as CEO, COO or Superintendent]

	
Signature	Date
	
Name (please print)	Title

[Please email your signed, completed report to Carbon.Neutral@gov.bc.ca by no later than May 31, 2022.]