

## SCHOOL DISTRICT NO. 83 2022 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

**Title:** 2022 PSO Climate Change Accountability Report

**Organization:** Board of Education, School District No. 83

### PART 1. Legislative Reporting Requirements

*[Information provided in this section will complete PSOs' legislative reporting requirements under the Climate Change Accountability Act (section 8.1) and the Carbon Neutral Government (CNG) Regulation. **Part 1 must be completed in full by all PSOs, including Small Emitters.**]*

**Declaration statement:** This PSO Climate Change Accountability Report for the period January 1, 2022 to December 31, 2022 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2022 to minimize our GHG emissions, and our plans to continue reducing emissions in 2023 and beyond.

By June 30, 2023 School District No. 83's final 2022 Climate Change Accountability Report will be posted to our website at [www.sd83.bc.ca](http://www.sd83.bc.ca)

### Emission Reductions: Actions & Plans

*[Please describe the **actions** taken by your organization in the 2022 calendar year to minimize emissions and your **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 2022 to minimize emission reductions from **stationary sources** and plans to continue reducing those emissions in 2023 and beyond.*

*Consider the following guiding questions:*

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

*Yes. We have a policy that requires our consideration of energy consumption reduction measures with each project.*

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

*By Prioritizing the least efficient equipment and systems and through Building automation controls improvements with energy consumption data supporting decisions.*

3) *How are building retrofits (minor, major, deep)<sup>1</sup> considered in your organization's plans to reduce emissions?]*

*Building retrofits are used as opportunities to reduce energy consumption by comparing building energy consumption/sq meter, age of equipment, and the condition of equipment when selection projects.*

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<sup>1</sup> [Retrofitting \(nrcan.gc.ca\)](http://nrcan.gc.ca)

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

*[Please describe actions taken by your organization in 2022 to support emission reductions from **mobile sources** and plans to continue reducing those emissions in 2023 and beyond.]*

*Consider the following guiding questions:*

1) *Did your organization acquire any zero emission vehicles or equipment in 2022?*

*No*

2) *Did your organization develop and/or implement any strategies to reduce fuel consumption or transition to a low-carbon fuel in 2022?*

*Yes, Teams Meetings in place of face-to-face, if possible*

3) *Please briefly describe any other related actions taken in 2022 (e.g. charging station feasibility studies, electrical panel upgrades, etc.)*

*A Feasibility Study is currently being completed*

4) *Does your organization have any strategies to reduce emissions from air transportation, marine transportation, or off-road emission sources, as applicable?*

*Using Teams and other video conferencing tools*

**Clean Fleet Plan:** *If your organization has a Clean Fleet Plan, please provide a high-level summary and indicate if you have provided (or intend to provide) a copy of it to the Clean Government team at CAS, through your 2022 PSCL Survey or otherwise.*

*No current Clean Fleet Plan*

*A Clean Fleet Plan is an actionable, multi-year plan that outlines how organizations will transition their light duty vehicle fleets to cleaner options and align charging and refueling infrastructure deployment.]*

*Once our feasibility study is complete, we will have a plan*

## C. Paper Consumption

*[Please describe actions taken by your organization in 2022 to support emission reductions from **paper supplies** and plans to continue reducing those emissions in 2023 and beyond.]*

*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. Also, a digital payroll system has reduced the consumption of paper.*

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.*

## 2022 GHG Emissions and Offsets Summary Table

<i>Board of Education, School District No. 83</i> 2022 GHG Emissions and Offsets Summary	
<b>GHG emissions for the period January 1 - December 31, 2022</b>	
Total BioCO <sub>2</sub>	44.0
Total Emissions (tCO <sub>2</sub> e)	3989
Total Offsets (tCO <sub>2</sub> e)	2839
<b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>	
Total Offsets Adjustment (tCO <sub>2</sub> e)	0
<b>Grand Total Offsets for the 2022 Reporting Year</b>	
Grand Total Offsets to be Retired for 2022 Reporting Year (tCO <sub>2</sub> e) <i>[must round to a whole number (no decimal places)]</i>	2839
Offset Investment (\$) <i>[Grand Total Offsets to be Retired for 2022 Reporting Year x \$25 per tCO<sub>2</sub>e]</i>	70975

### Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, *The Board of Education of School District No. 83 (the Organization)* is responsible for arranging for the retirement of the offsets obligation reported above for the 2022 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.

## PART 2. Public Sector Climate Leadership

*[Information provided in this section will support continued planning for emissions reduction and climate change adaptation initiatives across the public sector, as well as inform high-level reporting in the annual provincial Climate Change Accountability Report. **Small Emitters are encouraged, but not required, to complete this section.**]*

### 2A. Climate Risk Management

*[Please describe actions taken by your organization in 2022 to manage risk related to the changing climate and plans to continue managing those risks in 2023 and beyond. 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? What climate data and analysis tools and resources does your organization use to inform your climate adaptation and greenhouse gas emission reduction efforts? Please provide references, if available.*

*We are evaluating air conditioning in spaces that are overheating and building envelopes are being reviewed for possible improvements.*

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 to 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 – Energy Management Conservation*

*Regulation 3020.01R – Energy Management Conservation*

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 – Energy Management Conservation

Regulation 3020.01R – Energy Management Conservation

3) Green procurement standards/policy for goods (e.g. office furniture, fleet, etc.)?]

Policy 3020 – Energy Management Conservation

Regulation 3020.01R – Energy Management Conservation

## 2C. Success Stories

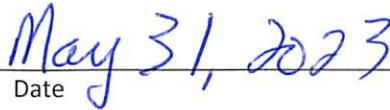
A boiler replacement project at Parkview Elementary School will reduce the amount of propane consumed at the site. Also, an Energy Manager from the Clean Energy Advisors of BC has been retained to assist with more energy reduction projects.

### 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 report to [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca) by no later than May 31, 2023.]