

1) PSO CCAR Template

2024 PSO Climate Change Accountability Report

Title: 2024 PSO Climate Change Accountability Report

Organization: Coast Mountains Board of Education School District 82

PART 1. Legislative Reporting Requirements

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2024 to December 31, 2024 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2024 to minimize our GHG emissions, and our plans to continue reducing emissions in 2025 and beyond.

Emission Reductions: Actions & Plans

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

The Coast Mountains Board of Education School District 82 focuses on emissions reductions through maximizing efficiencies of all systems and prioritizing capital projects that reduce emissions by electrification or increased efficiency. Projects completed in 2024 include:

- *Replaced all classroom heating systems at one school with electric unit ventilators with air/air heat pumps.*
- *Installed additional insulation on roofing projects at 2 schools.*
- *Continued DDC system enhancements to improve energy efficiency.*
- *LED Lighting installations for school classrooms.*
- *Replaced 4 Domestic Hot Water tanks with high-efficiency models*
- *Energy monitoring software improvements.*
- *Prioritize emission reduction capital projects in capital planning.*

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

- *Purchase of vehicles with best fuel economy*
- *Carpool when appropriate*
- *Use virtual meetings whenever feasible to reduce unnecessary travel*
- *Prioritize EV integration into mobile fleet and busing.*

C. Paper Consumption

Coast Mountains School District 82 reduces paper usage by:

- *using electronic documents when possible*
- *using 2-sided printing when possible*
- *sources the most cost-effective recycled content paper when possible*

2024 GHG Emissions and Offsets Summary Table

Coast Mountains School District 82 2024 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2024	
[See Appendix 1 for instructions on how to access your 2024 emissions data from CGRT. Cells A and B below are identified in Figure 1 ; cells C and D are identified in Figure 2 .]	
Total BioCO ₂	13.2
Total Emissions (tCO ₂ e)	2016
Total Offsets (tCO ₂ e)	1987
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	0
Grand Total Offsets for the 2024 Reporting Year	
Grand Total Offsets to be Retired for 2024 Reporting Year (tCO ₂ e) [must round to a whole number (no decimal places)]	1987+0=1987
Offset Investment (\$) [Grand Total Offsets to be Retired for 2024 Reporting Year x \$25 per tCO ₂ e]	(Cell C + Cell D) x \$25(1987+0) x 25=\$49675.00

- i. [Note, BioCO₂ is included in Total Emissions but not Total Offsets. For K-12 and post-secondary organizations, and BC Transit, Total Offsets might not equal Total Emissions minus Total BioCO₂ because offset exempt emissions for buses are included within Total Emissions.
- ii. Emissions and offset investment amounts will be validated by CAS prior to distributing invoices.
- iii. You must round "Grand Total Offsets to be Retired" to a whole number (no decimal places) before multiplying by \$25 (e.g., 43.2 is rounded to 43, while 43.5 is rounded 44).]

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, **Coast Mountains School District 82 (the Organization)** is responsible for arranging for the retirement of the offsets obligation reported above for the 2024 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Energy and Climate Solutions (**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

2A. Climate Risk Management

1. Consideration given to building cooling in HVAC systems due to increased heatwaves during the school year.
2. Participate in Provincial information sessions on flood & wildfire forecast and situations.
3. Review and analyze flood mapping information to determine any changes in risk to facilities.

2B. Additional Sustainability Initiatives

1. Carpool whenever possible.
2. Every facility we operate has a recycling and composting program in effect. Materials not able to go into our regular recycling program are recycled at appropriate facilities in our region, including batteries.
3. Use virtual meeting means whenever feasible to reduce unnecessary travel.

2C. Success Stories

Executive Sign-off:



Signature

May 27, 2025

Date

Ginger Fuller

Name (please print)

Secretary Treasurer

Title

[Please email your signed report to Carbon.Neutral@gov.bc.ca by no later than May 31, 2025.]