

2023 PSO Climate Change Accountability Report

Title: 2023 PSO Climate Change Accountability Report

Organization: School District 92 Nisga'a

PART 1. Legislative Reporting Requirements

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2023 to December 31, 2023 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2023 to minimize our GHG emissions, and our plans to continue reducing emissions in 2024 and beyond.

Emission Reductions: Actions & Plans

Briefly describe to three actions undertaken by the district in 2023/2024 to reduce GHG emissions and/or improve sustainability from operations.

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

1. Strategy

- a. Upgraded 50% of NESS from fluorescent lighting to LED; plans are to continue to 100% for 24/25 school year.
- b. Commissioned HVAC tech company to balance and check components for heating for all four schools to ensure more efficient operations during the heating season.
- c. Replacement of HVAC fans at NESS to units that are more efficient

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

Regular maintenance to ensure buses and white fleet are operating as efficient as possible.

Reduce daily bus runs where possible to minimize number of trips per week.

C. Paper Consumption

Formation of a more awareness notices on utilization of paper and more frequent reports from photocopier provider on paper consumption.

2023 GHG Emissions and Offsets Summary Table

School District 92 Nisga'a 2023 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2023	
<i>[See Appendix 1 for instructions on how to access your 2023 emissions data from CGRT. Cells A and B below are identified in Figure 1; cells C and D are identified in Figure 2.]</i>	
Total BioCO ₂	35.6
Total Emissions (tCO ₂ e)	164
Total Offsets (tCO ₂ e)	121
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	0
Grand Total Offsets for the 2023 Reporting Year	
Grand Total Offsets to be Retired for 2023 Reporting Year (tCO ₂ e) <i>[must round to a whole number (no decimal places)]</i>	121
Offset Investment (\$) <i>[Grand Total Offsets to be Retired for 2023 Reporting Year x \$25 per tCO₂e]</i>	3025.00


- 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, **School District 92 Nisga'a (the Organization)** is responsible for arranging for the retirement of the offsets obligation reported above for the 2023 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.

Carbon Neutral

Executive Sign-off:


Signature

June 12/24
Date

Paul Mercer
Name (please print)

Secretary Treasurer
Title

[Please email your signed report to Carbon.Neutral@gov.bc.ca by no later than May 31, 2024.]