

Nechako Lakes School District 2025 Climate Change Accountability Report

Title: 2025 Climate Change Accountability Report

Organization: Nechako Lakes School District

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2025, to December 31, 2025, summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2025 to minimize our GHG emissions, and our plans to continue reducing emissions in 2026 and beyond.

Emission Reductions: Actions & Plans

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

With the continued support through Ministry funding of the School Enhancement Program (SEP) and Carbon Neutral Capital Program (CNCP), the district can improve energy efficiency through roofing upgrades and replacing/upgrading HVAC systems which include high efficiency boilers, Direct Digital Controls (DDC), Variable Frequency Drives (VFDs) and modern heat pumps. The improved HVAC systems improve energy efficiency while reducing our environmental footprint and lower energy costs.

Ongoing lighting retrofit upgrades resulting in energy savings and reduced heating/cooling costs.

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

- Piloting a hybrid electric vehicle for use between sites and communities.
- Encourage online meetings or ride sharing between communities when acceptable.
- Weather permitting, students walk to the local arenas/pool.
- Use of updated Transportation software that allows route & district planning analysis, route efficiency to maximize rider numbers and reduce operating costs, provides accountability & streamlines maintenance of the fleet, and features a paperless request system.

Electric busses are not feasible at this time due to severe winter range loss, long rural routes, lack of adequate charging infrastructure and high upfront costs. To help reduce our annual emissions, SD91 participates in the Ministry Bus Acquisition Program, allowing for the Purchase of replacement busses. The new busses have advanced engine and transmission technology with improved fuel efficiency, resulting in lower CO2 emissions. All district busses

received routine maintenance by our in-house Journeyman Mechanics, resulting in optimal operating conditions.

C. Paper Consumption

- Continued reduction of the overall number of Printers used within the school district by centralizing printing stations.
- Use of PaperCut which allows us to centrally report on the Monthly printing volumes and follow up with high volume users on strategies to reduce their use of paper.
- Completed move to 100% online Human Resources application process for all staffing.
- Ongoing move towards paperless Accounts Payable system, incorporating digital systems for receiving/processing/approving invoices.
- Continued focus on digitizing in as many departments as possible.
- Continued review of feasibility purchasing 30-100% recycled paper; looking at possibility of reduced rate when purchasing in bulk.

D. Fugitive Sources⁵ (e.g., heat pumps, refrigerators, air conditioners)

Facilities has been compiling an updated inventory of all equipment that utilizes refrigerants to ensure maintenance protocols are in place. This information will continue to guide long-term planning for upgrades & replacements. For all future purchases, the district will prioritize high efficiency low-emission cooling system and low-GWP refrigerants.

2025 GHG Emissions and Offsets Summary Table

Nechako Lakes School District 2025 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2025	
Total BioCO ₂	62.9
Total Emissions (tCO ₂ e)	2558
Total Offsets (tCO ₂ e)	1826
Adjustments to Offset Required GHG Emissions Reported in Prior Years	

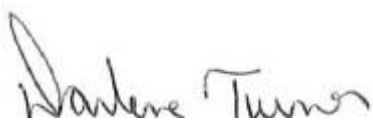
⁵ Fugitive sources: sources of greenhouse gas emissions resulting from unintentional releases (leaks) of gases, such as hydrofluorocarbon (HFC) refrigerants from equipment

Total Offsets Adjustment (tCO ₂ e)	-33
Grand Total Offsets for the 2025 Reporting Year	
Grand Total Offsets to be Retired for 2025 Reporting Year (tCO ₂ e)	1793
Offset Investment (\$)	\$44,825

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, Nechako Lakes School District (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2025 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.

Executive Sign-off:



May 29, 2026

Signature

Date

Darlene Turner

Secretary Treasurer

Name (please print)

Title