

School District No. 28 (Quesnel)

2025 Climate Change Accountability Report



PART 1. Legislative Reporting Requirements

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)

Through CNCP funding we replaced the lighting at the Pinecrest Site, using energy efficient LED lighting. Optimization of digital controls for heating and cooling systems continues, as the district is reducing costs and energy consumption in addition to efforts to minimize heat exchange and drafts on building exteriors.

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

Our district has not yet adopted any policies around ZEV's. We have evaluated the suitability of Zero Emission Vehicles for any fleet replacements, but as yet have not seen a net improvement. We do optimize our bus routes annually, as well as continue to follow and encourage our "No unnecessary idling" policy. Carpooling is encouraged among staff.

B. Paper Consumption

We continue to encourage all our sites to reduce the amount of paper that is consumed; for example, we have increased digital documents in our account payable process. Students are also encouraged to save work through their school accounts, and submit most things digitally when possible. We purchase our paper locally at 100% recycled content. We continue to look for the highest recycle content options when 100% isn't available. We continue to offer report cards and correspondence electronically.

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

We have installed Air source heat pumps at our new Carson Elementary site to minimize gas consumption with the boilers. We have inventoried all refrigerators, freezers and air conditioners throughout the district and have established a reporting procedure of replacement and repairs. This inventory and reporting should allow for better preventative maintenance as well.

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

2025 GHG Emissions and Offsets Summary Table

School District No. 28 (Quesnel) 2025 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2025	
Total BioCO ₂	82.4
Total Emissions (tCO ₂ e)	1885
Total Offsets (tCO ₂ e)	1077
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-23
Grand Total Offsets for the 2025 Reporting Year	
Grand Total Offsets to be Retired for 2025 Reporting Year (tCO ₂ e)	1054
Offset Investment (\$)	\$26,365.00

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, School District No. 28 (Quesnel), (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. 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

The District meets with the Ministry of Transportation and Infrastructure and the City of Quesnel to prepare for future climate impacts. Sites that have been identified as "At risk" continue to have geo-technical assessments done.

The committee that was formed to review District risks has set meetings, as needed, to review the risks of climate change and the impacts and how we will ensure business continuity during any emergencies.

2B. Additional Sustainability Initiatives

We do not have a policy in place that targets carpooling we encourage staff to car pool whenever possible, as well as choosing to have employees remain at their site and meet virtually when possible.

Each school/site has its own individual recycling and composting programs. A local program picks up all cardboard, paper and plastic recycling from sites on a weekly basis. Recycling containers are positioned in convenient and easily accessible locations.

Motion detection switches are installed throughout the district to minimize unnecessary lighting.

2C. Success Stories

Ecole Red Bluff Lhtako Elementary

The cover photo is of one of our elementary schools that received an exterior upgrade to the envelope. This will reduce the gas consumption and maintain efficiency in regulating temperature during seasonal temperature changes. The materials were selected for their fire resistance features increasing our resilience to wildfire risk.

Executive Sign-off:


Signature

May 28/26
Date

Jennifer Woodlands
Name (please print)

Secretary-Treasurer
Title

