



School District No. 51 (Boundary)

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.
- By June 30, 2026 School District 51's final Carbon Neutral Action Report will be posted to our website at www.sd51.bc.ca

Emission Reductions: Actions & Plans

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

- The School District 51 is continued this year replacing older tube lighting with LED lighting as per the energy audit report done across the district.
- Continuing to work on upgrading the building management software to provide the most efficient systems possible.
- Maintaining the HVAC system, cleaning ducting, filters on a regular basis to ensure that the HVAC system doesn't have unnecessary load.

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

- Following the School District's fleet replacement plan completed with the lens of reducing carbon emissions over the next 15 years.
- Upgraded two older vehicles with much more fuel-efficient models.

C. Paper Consumption

- School District 51 continues to use key fobs on all photocopier machines in order to track paper usage across the district.
- Over the past four years School District 51 has used Grand & Toy as our paper supplier. Grand & Toy promises to limit waste, conserve energy, and promote recycling as stated in their sustainability commitment.

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

- The technicians do annual checks on the refrigerants and the equipment using refrigerants in an effort to reduce leakage.

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 51 Boundary 2025 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2025	
Total BioCO ₂	28.4
Total Emissions (tCO ₂ e)	830
Total Offsets (tCO ₂ e)	701
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-122
Grand Total Offsets for the 2025 Reporting Year	
Grand Total Offsets to be Retired for 2025 Reporting Year (tCO ₂ e)	579
Offset Investment (\$)	(579) x \$25 = \$14,475

E. Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, School District No. 51 Boundary (**the Organization**) is responsible for arranging for the retirement of the offset's 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.

PART 2. Public Sector Climate Leadership

2A. Climate Risk Management

- Installed a new irrigation system with updated controls replacing another end-of-life irrigation system, in an effort to reduce the leakage and conserve water in the event of any line breaks. These new systems have a learn mode for water flow and automatically shut off when a line break is detected.
- Planting trees in an effort to limit the effects of removing trees that were planted in areas that conflict with facilities and/or utilities.

2B. Success Stories

In 2025 School District No. 51 continued to strive to improve our efficiency and help reduce our footprint. The actions we took in 2025 that had the most impact on increasing our efficiencies were:

- The School District continues to use building management software and has increased the lighting controls to reduce our energy consumption in all our facilities. The building management software reduces heating and cooling temperatures and hours that the facilities are not occupied in evenings, statutory holidays, and weekends. The lighting controls are connected to the access card and turn off all hallway lighting except for the safety lighting.
- This year the district also installed two large heat pumps in our two high schools.

Executive Sign-off:



May 29, 2026

Signature

Date

Anna Lautard

Superintendent

Name

Title