

2025 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

Prince Rupert School District #52

Declaration

This Climate Change Accountability Report for the period January 1st 2025 to December 31st 2025 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2025 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2026 and beyond.

By June 30, 2026, Prince Rupert School District #52's final Climate Change Accountability Report will be posted to our website at <https://www.rupertschools.ca/>.

In **2025**, School District 52 took action to reduce GHG emissions through the following initiatives:

Location	Project
Roosevelt Elementary	HVAC (Phase 3 of 3) Upgrade: Upgrade heating plant with condensing boilers along with a complete replacement of the gymnasium air handling unit. This facility will then be low-temperature - heat pump ready. Project to spread into 2026.
Charles Hays Senior Secondary	HVAC (Phase 3 of 3) Upgrade: Replace final heating coils as well as re-piping mechanical system. This facility will then be low-temperature - heat pump ready. Project to spread into 2026.
Charles Hays Senior Secondary	Heating Plant Retrofit: Replacement of end of life boilers with 11 condensing Viessman units including Building Automation connection.

The following projects have been approved for **2026**:

Location	Project
Conrad Elementary	HVAC (Phase 1 of 2) Upgrade - Replace Unit Ventilators in old wing along with hydronic piping, upgrade the gym HVAC, and put all upgraded systems on DDC.
Booth	HVAC (Phase 1 of 2) Upgrade - Unit Ventilator addition, AHU re-build.
Various	Building Automatization Optimization - Re-commission existing HVAC and lighting controls via the BCH Continuous Optimization program.

Alongside the projects above, a new construction facility will replace Prince Rupert Middle School online for September 2027. The new facility will utilize Air Source Heat Pump technology, reducing most of the existing emissions from the end-of-life Prince Rupert Middle School. The current facility accounts for 25% of the district GHG emissions and hence this will be a significant reduction.

The following projects are in the planning or budgeting phase:

Location	Project
Roosevelt Elementary Charles Hays Senior Secondary	Building Electrification - Ground or Air Source Heat Pump as primary heating.

Fleet Vehicles	Electrification of Fleet Vehicles - Funding application for one electric bus and crew vehicle.
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Emissions and Offset Summary

SD52 uses the provincial Clean Government Reporting Tool (CGRT) to track and report its emissions as required by legislation for all public sector entities in BC. Reportable sources of GHG emissions within SD52 are:

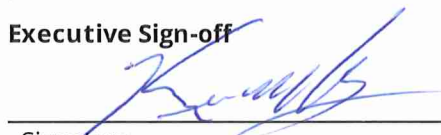
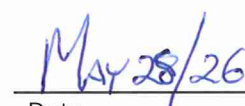
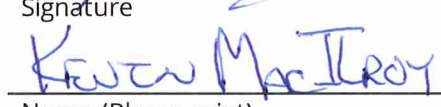
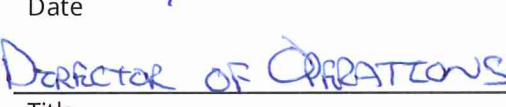
- Natural gas consumption to run heating and hot water systems
- Electricity consumption within facilities
- Vehicle fuel consumption of the fleet and school buses
- Paper consumption

SD52 2025 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2025	
Total BioCO ₂	21
Total Emissions (tCO ₂ e)	892
Total Offsets (tCO ₂ e)	871
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	1
Grand Total Offsets for the 2025 Reporting Year	
Grand Total Offsets to be Retired for 2024 Reporting Year (tCO ₂ e)	872
Offset Investment (\$25 per tCO ₂ e)	\$21,800

Retirement of Offsets

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, **Prince Rupert School District #52** (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.

Executive Sign-off

 Signature	 Date
 Name (Please print)	 Title



