

2023 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

Prince Rupert School District #52

Declaration

This Climate Change Accountability Report for the period January 1st, 2023 to December 31st, 2023 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2023 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2024 and beyond.

By June 30, 2024 Prince Rupert School District #52's final Climate Change Accountability Report will be posted to our website at <https://www.rupertschools.ca/>.

2023 Actions

In 2023, School District 52 took action to reduce GHG emissions through the following initiatives:

Location	Project
Charles Hays Senior Secondary	HVAC (Phase 2 of 3) Upgrade: Replace existing unit ventilators. Besides reducing maintenance, this upgrade will enable heat plant efficiency.
Roosevelt Elementary	HVAC (Phase 2 of 3) Upgrade: Replace existing end of life unit ventilators and convert end of life multi zone air handling unit with single zone unit ventilators.
Fleet Vehicles	Electrification of Fleet Vehicles: Installed two L3 EV Chargers.

The following projects are approved/considered for 2024 and beyond:

Approved for Summer of 2024 Construction

Location	Project
Roosevelt Elementary	HVAC (Phase 3 of 3) Upgrade: Upgrade heating plant with condensing boilers alongside a complete replacement of the gymnasium air handling unit.

Future Planning

Location	Project
Charles Hays Senior Secondary	HVAC (Phase 3 of 3) Upgrade: Replace primary hot water circulators, and heating coils as well as re-piping mechanical system.
Fleet Vehicles	Electrification of Fleet Vehicles: Funding application for one electric bus and crew vehicle.

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 2023 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2023	
Total BioCO ₂	2
Total Emissions (tCO ₂ e)	748
Total Offsets (tCO ₂ e)	748
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-13
Grand Total Offsets for the 2023 Reporting Year	
Grand Total Offsets to be Retired for 2023 Reporting Year (tCO ₂ e)	735
Offset Investment (\$25 per tCO ₂ e)	\$18,375

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** 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. The Organization hereby agrees that, in exchange for the Ministry of Environment 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

June 3/24

 Date

Brittney Verissimo

 Name (Please print)

Acting Secretary-Treasurer

 Title