

2025 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

Sea to Sky School District #48

Declaration

This Climate Change Accountability Report for the period January 1, 2025, to December 31, 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 greenhouse gas emissions in 2026 and beyond.

By June 30, 2026 Sea to Sky School District #48's final Climate Change Accountability Report will be posted to our website at <http://www.sd48.org/>.

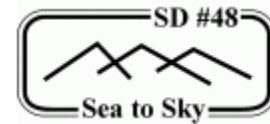
2025 Actions

In 2025, School District #48 took action to reduce GHG emissions through the following initiatives:

Location	Project
Whistler Secondary School	HVAC Electrification Phase 2 of 2: Addition of Air Source Heat Pump (ASHP) to serve as primary heat. Construction was completed in late 2024, with final commissioning completed in September 2025.
Mamquam Elementary	HVAC Electrification Phase 2.2 of 2.2: Addition of Air Source Heat Pump (ASHP) to serve as primary heat.
St'a7mes Elementary	HVAC Phase 2 of 2: End-of-life unit ventilator replacement with LWT (Low Water Temperature) units.
Myrtle Phillip Community School	HVAC Electrification Phase 1 of 3: <i>BAS Upgrade.</i> End of life terminal radiant panels replacement with LWT units.

2026 Planning

School District #48 has an ongoing contract for energy management services with Rede Energy Solutions. Rede is an integral part of the school district's facilities and operations team and is responsible for establishing and implementing the overall energy management strategy for the school district. Rede works with facilities leadership and staff to set energy and GHG emissions reduction targets, identify improvement opportunities, conduct building energy studies, secure grants and incentive funding, and oversee the implementation of improvement projects. Energy savings and GHG emission reductions are evaluated annually, and new targets are established accordingly.



The following projects are approved, and construction is scheduled for summer 2026:

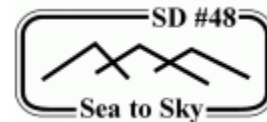
Location	Project
Pemberton Secondary School	HVAC Electrification: Mechanical retrofit including an Air Source Heat Pump (ASHP). The retrofit will enable partial mechanical cooling and heating of the facility. Expected reduction of GHG emissions: 86 tCO ₂ e annually.
Myrtle Phillip Community School	HVAC Electrification Phase 2 of 3: BAS Upgrade. <i>End of life terminal radiant panels replacement with LWT units.</i>

The following projects will be submitted for Ministry funding for completion in 2027 or beyond.

Location	Project
Myrtle Phillip Community School	HVAC Electrification Phase 3 of 3: Addition of Air Source Heat Pump (ASHP) to serve as primary heat.
Valleycliffe Elementary	Envelope Upgrade: Window Replacement
Squamish Elementary	Envelope Upgrade: Window Replacement
Various	LED Upgrade: District Wide Interior

The following projects are in the planning phase for 2027 and beyond:

Location	Project
Facility Electrification	Creating an electrification roadmap for all facilities.
Bus Fleet	Fuel Switching of School Bus Fleet: Replacing end-of-life diesel buses with propane fueled ones.



Emissions and Offset Summary

SD48 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 SD48 are:

- Natural gas and propane consumption to run heating and hot water systems
- Electricity consumption within facilities
- Vehicle fuel consumption of the SD48 fleet and school buses
- Paper consumption

SD48 2025 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2025	
Total BioCO ₂	41
Total Emissions (tCO ₂ e)	1,711
Total Offsets (tCO ₂ e)	1,359
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	0
Grand Total Offsets for the 2025 Reporting Year	
Grand Total Offsets to be Retired for 2025 Reporting Year (tCO ₂ e)	1,359
Offset Investment (\$25 per tCO ₂ e)	\$ 33,975

Retirement of Offsets

In accordance with the requirements of the *Climate Change Accountability Act* and *Carbon Neutral Government Regulation*, **Sea to Sky School District #48** (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

	5/20/2026
Signature	Date
Chris Nicholson	Superintendent of Schools
Name (Please print)	Title