

2025 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

SCHOOL DISTRICT 22 (VERNON)



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.

This report also provides the Board with information to assist in their monitoring of policy 710, Long Range Facility Planning, which includes the statement *‘The District shall incorporate environmentally sustainable practices into long-range facility planning, with consideration for energy efficiency, resource conservation, and eco-friendly construction and maintenance.’*

ACTIONS TAKEN TO MINIMIZE EMISSIONS

BUILDINGS

Actions taken to minimize emissions within our buildings include:

School	Heat pump	LED lighting	Low flow water fixtures	Upgraded DDC	Enhanced R-value
Charles Bloom Secondary	Air	Y	Y	Y	Y
Cherryville Elementary	Air		Y	Y	
JW Inglis Elementary		Y	Y	Y	
Clarence Fulton Secondary			Y		
Mission Hill Elementary		Y	Y	Y	
Okanagan Landing Elementary	Geothermal	Y	Y	Y	
Ellison Elementary	Geothermal	Y	Y	Y	
Kalamalka Secondary		Y	Y	Y	
Coldstream Elementary	Geothermal		Y	Y	
Kidston Elementary		Y	Y	Y	
Lavington Elementary	Geothermal	Y	Y	Y	Y
WL Seaton Secondary			Y		
Alexis Park Elementary	Air	Y	Y	Y	
Harwood Elementary			Y	Y	
Beirsto Elementary		Y	Y	Y	

School	Heat pump	LED lighting	Low flow water fixtures	Upgraded DDC	Enhanced R-value
Vernon Secondary School	Geothermal		Y	Y	
BX Elementary	Air	Y	Y	Y	Y
Hillview Elementary		Y	Y	Y	
Silver Star Elementary			Y	Y	
Alternate Learning Program	Air	Y	Y	Y	
Board office	Geothermal	Y	Y	Y	

VEHICLE FLEET

Actions taken to minimize emissions from our vehicle fleet include:

- Downsizing our trades fleet to right-size the vehicles for fuel efficiency and ensuring ride sharing to work sites.
- Operating eleven (one-third of our fleet) electric school buses.

PAPER CONSUMPTION

The School District continues to use PaperCut software to track and report paper consumption. This provides environmental information on the impact of paper consumed through our photocopiers and printers. Action is taken where excessive consumption is noted.

SCHOOL PROGRAMS

Schools continue to take action to reduce their carbon footprint, incorporating composting and recycling into their daily activities.

PLANS TO CONTINUE REDUCING EMISSIONS

BUILDINGS

The School District continues to upgrade lighting, HVAC units and controls for efficiency and is seeking to install further geothermal systems where feasible.

VEHICLE FLEET

Where funding is not available for electric busses, or operational reasons make electric busses impractical, the School District replaces older buses with propane busses. These have a lower carbon footprint than traditional gasoline busses.

SCHOOL PROGRAMS

The School District continues to raise awareness of environmental matters at the school level. For example, a Youth Climate Action Summit ('Climate Action Ripple Effect Expo') is held every year. This is creating an environmental awareness among our students and teaching them the skills they need to lessen their impact on the environment. Our students are tomorrow's leaders, and so this education is fundamental to future environmental success.

GREENHOUSE GAS EMISSIONS AND OFFSETS FOR 2025

Greenhouse Gas emissions for the period January 1 to December 31, 2025	
Total BioCO ₂	83
Total Emissions (tCO ₂ e)	2,634
Total Offsets (tCO ₂ e)	2,192
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 (tCO ₂ e) to be Retired for 2025 Reporting Year	2,192
Offset Investment (\$25 per tCO ₂ e)	\$ 54,800

RETIREMENT OF OFFSETS

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, The Board of Education of School District 22 (Vernon) (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 (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.

EXECUTIVE SIGN-OFF:



Adrian Johnson, Secretary Treasurer, May 8, 2026