



## 2024 PSO Climate Change Accountability Report

---

**Organization:** Board of Education School District #46 (Sunshine Coast)

**Declaration statement:** This Climate Change Accountability Report for the period January 1, 2024 to December 31, 2024 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2024 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2025 and beyond.

**Overview of 2024 actions:**

- LED Lighting retrofit at Roberts Creek Elementary
- Added EcoPilot AI to Chatelech Secondary's building management system (BMS)

**Plans for 2025 and onward:**

- Investigate the feasibility of installing air source heat pumps as primary heating source for hydronic heating systems
- PV solar added to West Sechelt Elementary
- All facilities BMS reviewed through BC Hydro's Continuous Optimization Program
- Add EV charging at the Maintenance Facility
- LED lighting retrofit at Pender Harbour Secondary
- Use of AI (EcoPilot) to reduce fuel and electrical consumption at Chatelech Secondary

**Emissions and Offset Summary Table:**

Board of Education School District #46 (Sunshine Coast)	
2024 GHG Emissions and Offsets	
<b>GHG Emissions created in Calendar Year 2024</b>	
Total Emissions (tCO <sub>2</sub> e)	765
Total Offsets (tCO <sub>2</sub> e)	0
<b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>	
Total Offsets Adjustment (tCO <sub>2</sub> e)	0
<b>Grand Total Offsets for the 2024 Reporting Year</b>	
Grand Total Offsets (tCO <sub>2</sub> e) to be Retired for 2024 Reporting Year	765
Offset Investment (\$25 per tCO <sub>2</sub> e)	\$19,125.00

- i. *Note, BioCO2 is included in Total Emissions but not Total Offsets. For K-12 and Post-Secondary organizations, and BC Transit, Total Offsets will not equal Total Emissions minus Total BioCO2 because offset exempt emissions for buses are included within Total Emissions.*
- ii. *Emissions and offset investment amounts will be validated by CAS prior to distributing invoices.*
- iii. *“Grand Total Offsets to be Retired” have been rounded up to a whole number (no decimal places) before multiplying by \$25*

**Retirement of Offsets:**

In accordance with the requirements of the Climate Change Accountability Act and Carbon Neutral Government Regulation, the Board of Education School District #46 (Sunshine Coast) (the Organization) is responsible for arranging for the retirement of the offsets obligation reported above for the 2024 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy (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:**



May 29, 2025

Signature	Date
Kate Kerr	Superintendent of Schools
Name	Title

Please scan and email the completed form to [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca)