



# Pacific Rim School District 70

## 2025 Climate Change Accountability Report

**Title:** 2025 Climate Change Accountability Report

**Organization:** Pacific Rim School District 70 (PRSD)

### **PART 1. Legislative Reporting Requirements**

**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.

#### **Emission Reductions: Actions & Plans**

##### **A. Stationary Sources (e.g., buildings, power generation)**

During 2025, PRSD replaced 18-unit ventilators at EJ Dunn Elementary School. This replacement has an estimated reduction of 50,000kWh per year in electricity use. In 2026 PRSD will continue the work on replacing another 18 unit ventilators at EJ Dunn.

PRSD also finalized an LED lighting install at Alberni Elementary which will provide an additional estimated 100,000 kWh per year reduction in electricity use.

Starting in 2025, and continuing into 2026, we have increased the insulation on the Alberni Elementary roof during the roof replacement project. This project will reduce the heat loss and air conditioning loss throughout the year.

During 2025, PRSD participated in the BC Hydro Continuous Optimization study at 5 of our largest schools. These recommendations, once implemented, will give us a 200,000 kW per year reduction in electricity use and an estimated 395 GJ reduction in fuel use.

##### **B. Mobile Sources (e.g., fleet vehicles, off-road/portable equipment)**

Starting in 2025, and continuing into 2026, PRSD secured and installed 5 electric car chargers at our two secondary schools for staff and community use.

PRSD also retired an old fleet of Class D Diesel busses in 2025 on the West Coast to new DEF equipped Class C diesel busses. This change initiated a re-evaluation of the bus routes which resulted in a reduction from 7 active bus routes down to 5 bus routes, taking two busses off the road through more efficient operations.

For 2026, PRSD is promoting the use of a small and efficient fleet vehicle for office use, rather than personal car use.

### C. Paper Consumption

During 2025, PRSD incorporated electronic applications, accessible electronic files, and has worked with suppliers to gain more access to recycled paper products. PRSD incorporated centralized printing to reduce individual printers and access to printer queues for staff which allows staff to cancel print jobs that are no longer required prior to printing.

In 2026, PRSD is working towards electronic leave system to reduce paper consumption in our finance and payroll operations. PRSD is also working towards a streamlined reconciliation of expense claims to reduce the paper submissions.

### D. Fugitive Sources<sup>5</sup> (e.g., heat pumps, refrigerators, air conditioners)

- In 2025, across all 12 schools, we replaced all conventional household fridges and freezer with commercial appliance. This allowed us to remove 2-4 fridges and freezers from each school and replace them with 1-2 commercial appliances.

### 2025 GHG Emissions and Offsets Summary Table

| Pacific Rim School District 70 2025 GHG Emissions and Offsets Summary          |          |
|--------------------------------------------------------------------------------|----------|
| GHG emissions for the period January 1 - December 31, 2025                     |          |
| Total BioCO <sub>2</sub>                                                       | 28.5     |
| Total Emissions (tCO <sub>2</sub> e)                                           | 941      |
| Total Offsets (tCO <sub>2</sub> e)                                             | 780      |
| Adjustments to Offset Required GHG Emissions Reported in Prior Years           |          |
| Total Offsets Adjustment (tCO <sub>2</sub> e)                                  | 7.97     |
| Grand Total Offsets for the 2025 Reporting Year                                |          |
| Grand Total Offsets to be Retired for 2025 Reporting Year (tCO <sub>2</sub> e) | 788      |
| Offset Investment (\$)                                                         | \$19,700 |

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<sup>5</sup> Fugitive sources: sources of greenhouse gas emissions resulting from unintentional releases (leaks) of gases, such as hydrofluorocarbon (HFC) refrigerants from equipment

**Retirement of Offsets:**

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, Pacific Rim School District 70 (**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.

**PART 2. Public Sector Climate Leadership**

**Climate Risk Management**

PRSD continues to work with Fire Smart BC and local fire authorities to bring awareness to our students, staff and community around the risks of wildfires.

PRSD has implemented our environmental stewardship policy and administrative procedure which outlines the practices and commitment of the district to increase environmental learning, sustainable practices and working with our partner groups.

**Additional Sustainability Initiatives**

- 1. Ongoing roofing, cladding, window and door upgrades at various sites.
- 2. Increased automation and conversion to electronic documents and storage.
- 3. Encourage staff and students to participate our waste diversion, organics and recycling program to reduce solid waste from entering the landfills and bring awareness around recycling practices to our students.

**Executive Sign-off:**

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|-----------------------------------------------------------------------------------|---------------------|
|  | May 26, 2026        |
| Signature                                                                         | Date                |
| Teri Fong                                                                         | Secretary Treasurer |
| Name (please print)                                                               | Title               |