

2020 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

Organization: Board of Education, School District no. 83

Declaration statement: This Climate Change Accountability Report for the period January 1, 2020 to December 31, 2020 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2020 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2021 and beyond.

By June 30, 2021 School District No. 83's final 2020 Climate Change Accountability Report will be posted to our website at www.sd83.bc.ca

Overview: In 2020

1. Eagle River – Replaced LAN Network and completed Phase 4 of Geo Thermal System.
2. Falkland – Upgraded Washrooms.
3. Pleasant Valley Sec – High Voltage Service Upgrade & Replaced Hot Water Tank.
4. South Canoe – Updated Siding & Windows; Installed Roof Top Unit.
5. J.L. Jackson – New Boiler System.

In 2021

1. AL Fortune – Repaired HVAC System.
2. Pleasant Valley Sec – Gym Renovation.
3. North Shuswap – Upgraded Lighting (LED).
4. Installed CO2 Sensors at all Sites.
5. Roof Replacements at AL Fortune, North Canoe, Parkview, & South Canoe
6. Sullivan – Upgrading Boiler Plant
7. North Canoe – Repairing Soffit
8. DDC Upgrades at Falkland and South Canoe.
9. Eagle River – Phase 5 of Geo-Thermal System

Emissions and Offset Summary Table:

Board of Education, School District No. 83 2020 GHG Emissions and Offsets	
GHG Emissions created in Calendar Year 2020	
Total Emissions (tCO ₂ e)	2703
Total BioCO ₂	33.64
Total Offsets (tCO ₂ e)	1986
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	969
Grand Total Offsets for the 2020 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2020 Reporting Year	2955
Offset Investment (\$25 per tCO ₂ e) [Grand Total Offsets to be Retired x \$25/tCO ₂ e]	73,875

**Retirement of Offsets:**

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, Board of Education, School District No. 83 **(the Organization)** is responsible for arranging for the retirement of the offsets obligation reported above for the 2020 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:

Signature

June 3, 2021

Date

Ryan Brennan

Name (please print)

Assistant Superintendent

Title

Please scan and email the completed form to Carbon.Neutral@gov.bc.ca

