

School District 70 Pacific Rim

Title: 2021 PSO Climate Change Accountability Report

Organization name: School District 70 Pacific Rim

Declaration statement: This Climate Change Accountability Report for the period January 1, 2021 to December 31, 2021 summarizes our emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2021 to reduce our greenhouse gas emissions and our plans to continue reducing emissions in 2022 and beyond.

Overview: School District 70 has continued to make strides in reducing greenhouse gas emissions. From the CNCP's launch School District 70 has reduced its Total Emissions by almost 50% (from 1832.95 tonnes in 2011 to 920 tonnes in 2021). SD70 slightly reduced emissions in 2021 over 2020 (920 tonnes vs 927 tonnes) which is commendable considering energy consumption was increased due to maximized HVAC ventilation in order to improve school air quality regarding COVID-19. Over the past 5 years School District 70 (Alberni) has upgraded HVAC systems and building envelopes in 5 facilities and moved 2 facilities from heating oil to propane driving even further reductions in emissions.

We continue to embrace energy conservation measures and constantly maintain environmental consciousness as buildings are renovated, retrofitted and decommissioned as well as continuing to complete as many upgrades to insulation, lighting, mechanical and control systems as we can, within our budget constraints. We continue to pursue projects designed to reduce emissions through the Carbon Neutral Capital Program and continuously review our practices with an eye to reducing emissions at every opportunity.

We are committed to improving learning for all students. This includes raising awareness around environmental issues and educating staff and students to be good "Global Citizens". District wide students and staff engage in many initiatives:

- reducing waste output
- car-pooling programs
- actively recycling
- composting
- purchasing green products
- undertaking energy challenges
- turning off / unplugging unneeded equipment and lights
- promoting sustainability through Project Based Learning

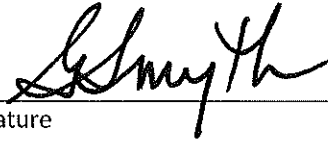
As always, environmental effects and benefits continue to be considered in all our decisions and practices.

School District 70 Pacific Rim 2021 GHG Emissions and Offsets	
GHG Emissions created in Calendar Year 2020	
<i>[See Appendix 1 for instructions on how to access your 2020 emissions data from the Clean Government Reporting Tool (CGRT). Cells A through E below are identified in Appendix 1.]</i>	
Total Emissions (tCO ₂ e)	960 + 0
Total BioCO ₂	2.65 + 6.30 = 8.95
Total Offsets (tCO ₂ e)	881
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	39
Grand Total Offsets for the 2020 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2020 Reporting Year	881 + 39 = 920
Offset Investment (\$25 per tCO ₂ e) <i>[Grand Total Offsets to be Retired x \$25/tCO₂e]</i>	(881 + 39) X \$25 = \$23,000

- 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. *You must round "Grand Total Offsets to be Retired" to a whole number (no decimal places) before multiplying by \$25 (e.g., 43.2 = 43, 43.5 = 44).]*

Retirement of Offsets: In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District 70 Pacific Rim (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2021 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

May 31st, 2022

Date

Greg Smyth

Superintendent

Name (please print)

Title

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