



# 2020 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT (CCAR)

## PSO CCAR

**ORGANIZATION:** West Vancouver School District (SD45)

**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.

### OVERVIEW:

#### Actions Taken In 2020 to Minimize Emissions

In 2020, West Vancouver Schools,

- Provided building envelope air sealing and weather-stripping to Sentinel Secondary, West Vancouver Secondary and Westcot Elementary schools, based on a district-wide assessment report
- Started the second and final phase of the HVAC system renewal at Ridgeview Elementary, which included the addition of two more high-efficiency boilers
- Implemented direct-to-site deliveries of custodial supplies, replacing the central warehousing model, to reduce extraneous trips to each facility

#### Plans to Continue Reducing Emissions in 2021 and Beyond

- COVID-19 highlighted the value of West Vancouver Schools' outdoor spaces and there have been keen interests from the schools in creating learning environments within these spaces. Although their energy savings may be minimal at this point, the endeavor alone speaks to the potential of alternative use and good stewardship
- Starting phase 1 of a building envelope project at West Bay Elementary, which will ultimately include replacing single-glazed windows with double-glazed as well as replacing the external envelope and upgrading insulation
- Providing a high-efficiency boiler upgrade at Gleneagles Ch'axáy Elementary
- Continue to proactively source new energy-efficient and renewable energy technologies applicable to building operations
- Engage the services of subject-matter experts to develop a new Strategic Energy Plan



These initiatives are integrated with our Long-Range Facilities Plan, whereby design, selection, and replacement of building system components contribute to the reduction of the school district’s carbon footprint.

**EMISSIONS AND OFFSET SUMMARY TABLE:**

<b>West Vancouver School District 2020 GHG Emissions and Offsets</b>	
<b>GHG Emissions created in Calendar Year 2020</b>	
Total Emissions (tCO <sub>2</sub> e)	1717
Total BioCO <sub>2</sub>	2.66
Total Offsets (tCO <sub>2</sub> e)	1715
<b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>	
Total Offsets Adjustment (tCO <sub>2</sub> e)	216
<b>Grand Total Offsets for the 2020 Reporting Year</b>	
Grand Total Offsets (tCO <sub>2</sub> e) to be Retired for 2020 Reporting Year	1931
Offset Investment (\$25 per tCO <sub>2</sub> e)	\$48,275



**Retirement of Offsets:**

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, West Vancouver School District (**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:**

May 28, 2021

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Signature	Date
Julia Leiterman	Secretary-Treasurer & CFO

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Name (please print)	Title
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