

SCHOOL DISTRICT NO.53 OKANAGAN SIMILKAMEEN 2022 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT

Title: 2022 PSO Climate Change Accountability Report

Organization: School District No.53 Okanagan Similkameen

PART 1. Legislative Reporting Requirements

[Information provided in this section will complete PSOs' legislative reporting requirements under the [Climate Change Accountability Act \(section 8.1\)](#) and the [Carbon Neutral Government \(CNG\) Regulation](#).

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2022 to December 31, 2022 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2022 to minimize our GHG emissions, and our plans to continue reducing emissions in 2023 and beyond.

Emission Reductions: Actions & Plans

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

This has continued to be a troubling year to reduce our GHG emissions when we are required to have full time ventilation systems running to mitigate COVID as well as potential radon pockets. We have been working with our Engineers to optimize our system run times to meet the needs of our stakeholders and reduce our dependency on fossil fuels. We are also very busy with Geothermal installations. Our Osoyoos Secondary school should be fully operational on this new system in September 2023. We have been approved to move forward with Osoyoos Elementary Geothermal in 2023.

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

Engineers were hired to do a study of our two Transportation sites to review what infrastructure changes would be required to install charging stations for our yellow fleet. Funding was requested and submitted to Ministry. Although we were not successful, applications have been made for other grants and will be approved in the 2023 school year. Once the infrastructure has been updated, it will allow us the flexibility to have charging stations for both the Yellow and the White Fleet.

C. Paper Consumption

There has been no real change with our paper consumption. We have our systems set to save as pdf rather than go to the printer. Our copier lease is up in 2023 so upgrades will take place at that time.

We have, in the past, reduced the number of copiers in our system and normally would purchase a paper with recycled content however, this past year, it was too expensive to purchase so we could not afford recycled content.

2022 GHG Emissions and Offsets Summary Table

<i>School District No. 53 Okanagan Similkameen 2022 GHG Emissions and Offsets Summary</i>	
GHG emissions for the period January 1 - December 31, 2022	
Total BioCO ₂	13,0
Total Emissions (tCO ₂ e)	1087
Total Offsets (tCO ₂ e)	813
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	90
Grand Total Offsets for the 2022 Reporting Year	
Grand Total Offsets to be Retired for 2022 Reporting Year (tCO ₂ e)	903
Offset Investment (\$)	22575.00

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District #53 Okanagan Similkameen (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2022 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.

PART 2. Public Sector Climate Leadership


2A. Climate Risk Management

In 2022 the organization

- reviewed its' Emergency Preparedness Programs to ensure provisions were made for all eventualities with extreme weather patterns.
- IT - off site cloud provider for all critical data has been obtained.
- IT – Security reviews of data completed and incorporated into mainstream work.
- back-up generator in place at our remote location Primary school to ensure facilities remain functional during power outages.
- Transportation – Bus Fleet replacements purchased with AC to offset rising temperatures felt in May and June.

Executive Sign-off:

[All PSOs, including Small Emitters, must have their final report signed by a senior official, such as CEO, COO or Superintendent]


Signature

29-5-23
Date

SUBRAMANIAN PALIAPPA
Name (please print)

SECRETARY TREASURER
Title

[Please email your signed report to Carbon.Neutral@gov.bc.ca by no later than May 31, 2023.]