

PSO Climate Change Accountability Report

2021 Reporting Year

Title: 2021 PSO Climate Change Accountability Report

Organization: School District 49 (Central Coast)

PART 1. Legislative Reporting Requirements

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

Emission Reductions: Actions & Plans

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

- Complete boiler upgrade at Nusatsum Elementary School.
- Continue lighting upgrades, including shift to LED and other efficient options where possible.

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

- Purchase of two new fuel-efficient school buses to replace two outdated models.

C. Paper Consumption

- Reducing paper consumption by shifting to digital forms and storage wherever possible.
- Currently investigating a new component to our payroll system which would greatly reduce paper consumption.
- Seek supplier able to provide paper with a higher percentage of recycled content.

2021 GHG Emissions and Offsets Summary Table:

School District 49 (Central Coast) 2021 GHG Emissions and Offsets Summary	
GHG Emissions created in Calendar Year 2021	
Total Emissions (tCO ₂ e)	317
Total BioCO ₂	11.09
Total Offsets (tCO ₂ e)	256
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	-288
Grand Total Offsets for the 2021 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2021 Reporting Year	-32
Offset Investment (\$25 per tCO ₂ e) [Grand Total Offsets to be Retired x \$25/tCO ₂ e]	-\$800.00

- 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 49 (Central Coast) (**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

June 10, 2022

Date

Steve Dishkin

Name (please print)

Superintendent

Title