

## SCHOOL DISTRICT 60 PEACE RIVER NORTH 2023 PSO Climate Change Accountability Report

**Title:** 2023 PSO Climate Change Accountability Report

**Organization:** *School District 60 Peace River North*

### PART 1. Legislative Reporting Requirements

**Declaration statement:** This PSO Climate Change Accountability Report for the period January 1, 2023 to December 31, 2023 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2023 to minimize our GHG emissions, and our plans to continue reducing emissions in 2024 and beyond.

#### Emission Reductions: Actions & Plans

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

Each of our schools has diligently implemented daily routines and comprehensive programs aimed at encouraging and educating both staff and students on the importance of reducing our carbon footprint. These programs encompass a wide range of activities, including recycling initiatives, outdoor gardening projects, school yard clean-ups, NEAT programs, and organizing walking field trips as alternatives to bus transportation. Moreover, we have taken significant steps to incorporate various energy-saving practices throughout our school locations, such as establishing idle free zones, installing motion light detectors, utilizing air dryers instead of paper products, and adopting other energy-efficient measures.

Our commitment to creating a cleaner and healthier environment extends beyond these efforts. We place great value on voluntary participation and ensure that all our activities align with the expectations set forth by relevant stakeholders. Destination Conservation continues to play a vital role in providing our staff and students with effective energy use and reduction strategies. Although we did not receive external funding for the program this year, we recognized its inherent value and chose to sustain it within our district's budget. As a result, schools have made significant progress in implementing these strategies, with some participating in the program for up to nine years. We actively support and encourage the engagement of green teams composed of dedicated individuals who help drive these initiatives forward with the assistance of program and district personnel.

Furthermore, we promote sustainable practices among our staff and students by encouraging them to bring their lunches in reusable containers, thus reducing unnecessary waste generation. At North Peace Senior Secondary School, we continue to monitor and document the effects of our solar rooftop panels, integrating this valuable information into classroom instruction. Through this hands-on approach, students gain a deeper understanding of energy usage and are

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empowered to make informed choices regarding various energy sources. Moving forward, we have plans to provide real-time monitoring capabilities, which will further enhance the instructional opportunities surrounding energy consumption and conservation.

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

The district encourages the use of technologies versus the use of vehicles to travel to site.

## **C. Paper Consumption**

Throughout our various locations, the district actively implemented strategies to reduce paper usage, including the substitution of air dryers for paper products. These measures were taken to promote sustainability and minimize our environmental impact. By adopting alternative methods for drying hands, we aimed to reduce the consumption of paper towels, contributing to an eco-friendlier approach within our facilities. Additionally, we explored other avenues for reducing paper usage and implemented corresponding strategies across our locations.

## 2023 GHG Emissions and Offsets Summary Table

<b>School District 60 Peace River North</b>	
<b>2023 GHG Emissions and Offsets Summary</b>	
<b>GHG emissions for the period January 1 - December 31, 2023</b>	
Total BioCO <sub>2</sub>	51.6
Total Emissions (tCO <sub>2</sub> e)	3976
Total Offsets (tCO <sub>2</sub> e)	2829
<b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>	
Total Offsets Adjustment (tCO <sub>2</sub> e)	0
<b>Grand Total Offsets for the 2023 Reporting Year</b>	
Grand Total Offsets to be Retired for 2023 Reporting Year (tCO <sub>2</sub> e) <i>[must round to a whole number (no decimal places)]</i>	2829
Offset Investment (\$) <i>[Grand Total Offsets to be Retired for 2023 Reporting Year x \$25 per tCO<sub>2</sub>e]</i>	$2829 \times \$25 = \$70,725$

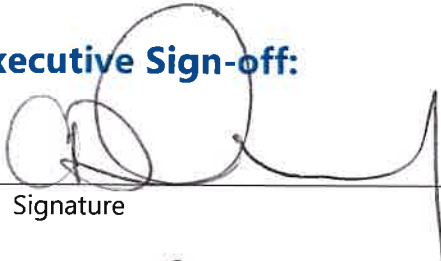
- i. *[Note, BioCO<sub>2</sub> is included in Total Emissions but not Total Offsets. For K-12 and post-secondary organizations, and BC Transit, Total Offsets might not equal Total Emissions minus Total BioCO<sub>2</sub> because offset exempt emissions for buses are included within Total Emissions.]*
- 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 is rounded to 43, while 43.5 is rounded 44.)*

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## Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, *School District 60 Peace River North* (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2023 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:

	28 MAY 24
Signature	Date
CHRIS CUSHWAY	Plant Super
Name (please print)	Title

*[Please email your signed report to [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca) by no later than May 31, 2024.]*