

**Title:** 2021 PSO Climate Change Accountability Report

**Organization:** School District #59 Peace River South

## **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)**

1) Phase 4 of 5 for Dawson Creek Senior Secondary HVAC upgrade completed.  
Phase 4 of 4 for Canalta Elementary HVAC upgrade Completed.  
Boiler replacement at Chetwynd secondary School completed  
Phase 5 of 5 for Dawson Creek Senior Secondary HVAC upgrade scheduled for summer 2022.  
Phase 1 of 3 for Tremblay Elementary HVAC upgrade scheduled for summer 2022.  
Tumbler Ridge Elementary HVAC Assessment scheduled for summer 2022.  
LED Lighting upgrades in various schools as part of ongoing lighting upgrade program  
Window replacement completed for Crescent Park Elementary, in progress for Canalta Elementary as part of an ongoing window replacement program.

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

Preliminary feasibility discussion for fleet and bus conversion to EV.

#### **C. Paper Consumption**

30% recycle content paper is standard throughout the district  
Ongoing promotion and education throughout the district to encourage paper use reduction and recycling.

## 2021 GHG Emissions and Offsets Summary Table:

| School District #59, Peace River South 2021 GHG Emissions and Offsets Summary                                    |             |
|--|-------------|
| <b>GHG Emissions created in Calendar Year 2021</b>   |             |
| Total Emissions (tCO <sub>2</sub> e)   | 2840.1      |
| Total BioCO <sub>2</sub>   | 26.95       |
| Total Offsets (tCO <sub>2</sub> e)   | 2344        |
| <b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>                                      |             |
| Total Offsets Adjustment (tCO <sub>2</sub> e)  | 2413        |
| <b>Grand Total Offsets for the 2021 Reporting Year</b>   |             |
| Grand Total Offsets (tCO <sub>2</sub> e) to be Retired for 2021 Reporting Year                                   | 2736        |
| Offset Investment (\$25 per tCO <sub>2</sub> e)<br>[Grand Total Offsets to be Retired x \$25/tCO <sub>2</sub> e] | \$68,400.00 |

### Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District #59 (**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.

## PART 2. Public Sector Leadership


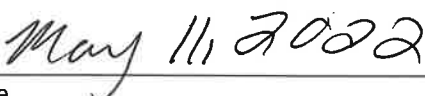
### 2A. Climate Risk Management

The district is in the process of installing AC in a portion of Central Middle School as this School previously had no cooling which became a safety concern during extreme heat event.

### 2B. Other Sustainability Initiatives

School District 59 has had an Energy Management and Sustainability Policy since 2012. Policy #4209

### Executive Sign-off:

|  |  |
|--|--|
|  |  |
| Signature  | Date   |
| Christy Fennell  | Superintendent   |
| Name (please print)  | Title  |