

# **PSO CCAR TEMPLATE**

## **2021 Reporting Year**

*[Text in grey italics is provided for guidance and should be removed and/or replaced with information specific to your organization.]*

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

**Organization:** School District No. 50 Haida Gwaii

### **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**

We are working towards closing down one elementary school and amalgamating with the Secondary School. We have upgraded the roofs on two of our schools for better heat retention. We are working on the conversion from a diesel boiler to a more efficient propane boiler. We've installed some heat pumps on some of the school buildings.

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

We have continued with the change over to LED light fixtures, worked on the roofing envelopes, done some building upgrades, working on the school amalgamation project and installed some heat pumps. We are always looking at ways to reduce emissions in addition to the tasks listed above we are also working on the installment of a more efficient propane boiler.

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

We have retired some older equipment and replaced with some newer more efficient ones.

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

We have made the move to electronic based timesheets for our regular employees, which leads to less paper use. In addition to the timesheets, we have been looking into an electronic based leave of absence form as well. Microsoft Office Suite, and One Drive, makes it easier to share documents without having to print everything off.

## 2021 GHG Emissions and Offsets Summary Table:

School District No. 50 Haida Gwaii 2021 GHG Emissions and Offsets Summary	
<b>GHG Emissions created in Calendar Year 2021</b>	
Total Emissions (tCO <sub>2</sub> e)	868
Total BioCO <sub>2</sub>	7.24
Total Offsets (tCO <sub>2</sub> e)	804
<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 2021 Reporting Year</b>	
Grand Total Offsets (tCO <sub>2</sub> e) to be Retired for 2021 Reporting Year	804
Offset Investment (\$25 per tCO <sub>2</sub> e)	804 X \$25 = \$20,100

### Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, School District No. 50 Haida Gwaii (**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

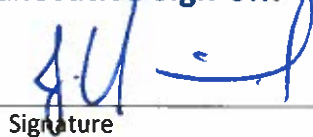
Although we have not conducted a climate risk assessment we have done work which will ultimately help mitigate some of the risks associated with changing climate. Some infrastructure changes include LED lighting in all schools, Propane boilers, solar panels on schools as well as increased insulation in the roofs.

### 2B. Other Sustainability Initiatives

Some other sustainable initiatives we have within our organization are a composting and recycling programs which help reduce the waste going to the landfill. Some schools also have active greenhouses which complement the food programs that occur in our schools.

### 2C. Success Stories

Executive Sign-off:

  
Signature

May 31 / 22  
Date

Joanne Yovanovitch - Acting Superintendent  
Name (please print) Title

[Please email your signed, completed report to [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca) by no later than May 31, 2022.]

