

## 2022 PUBLIC SECTOR ORGANIZATION CLIMATE CHANGE ACCOUNTABILITY REPORT (PSO CCAR)

### - Timelines, Instructions & Template -

This document provides guidance to provincial public sector organizations (PSOs) in preparing their 2022 Climate Change Accountability Report (PSO CCAR) in accordance with the [Climate Change Accountability Act \(CCAA\), section 8.1](#) and the [Carbon Neutral Government Regulation \(CNGR\)](#). The information provided by PSOs through this reporting process also supports continued work to advance climate leadership in B.C.'s public sector.

This guidance document includes three sections:

- 1) **Timelines** for the 2022 Reporting Year;
- 2) **Instructions** for completing the 2022 PSO CCAR; and the
- 3) **Template** for the 2022 PSO CCAR.

#### Questions?

Please contact the Clean Government team at the Climate Action Secretariat (CAS) with any questions related to the PSO CCAR by emailing us at [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca). Kindly use the subject line: "CCAR – [PSO name] – [nature of question]"

#### For Reference - CNG webpages

- [Public sector organizations and climate action](#) - High-level summary of public sector climate action, including CNG program reports
- [Carbon Neutral Government program requirements](#) - CNG program timelines and requirements, including guidance and templates (see right-hand side)
- [Public sector Climate Change Accountability Reports](#) - Highlights from 2021 reporting year and link to all PSO CCARs from past years

## 1) TIMELINES FOR THE 2022 REPORTING YEAR

The following timelines are applicable to all PSOs under the Carbon Neutral Government (CNG) program, including **Small Emitters**\*.

Due Date	Description
April 28, 2023	<ul style="list-style-type: none"> <li>✓ PSOs must enter all of their <b>2022 consumption data</b> in the Clean Government Reporting Tool (CGRT).</li> <li>✓ PSOs must complete the <b>Self-Certification Checklist</b> questionnaire in CGRT.</li> <li>✓ CGRT closes to data entry.</li> </ul>
Mid-to-late May 2023	<ul style="list-style-type: none"> <li>✓ PSOs receive an invoice from CAS with the number of offsets to be paid for the 2022 reporting year.</li> </ul>
May 31, 2023	<ul style="list-style-type: none"> <li>✓ PSOs must submit their signed <b>PSO CCAR</b> by email to: <a href="mailto:Carbon.Neutral@gov.bc.ca">Carbon.Neutral@gov.bc.ca</a>.</li> <li>✓ PSOs complete and submit the <b>Public Sector Climate Leadership Survey (PSCL Survey)</b> through SimpleSurvey.</li> </ul>
June 30, 2023	<ul style="list-style-type: none"> <li>✓ The Ministry of Environment and Climate Change Strategy must: <ul style="list-style-type: none"> <li>○ Post all PSO CCARs on the <a href="#">Carbon Neutral Government website</a>; and</li> <li>○ Retire sufficient carbon offsets on behalf of PSOs to achieve public sector carbon neutrality for the 2022 reporting year.</li> </ul> </li> <li>✓ PSOs must complete payment on their <b>2022 offset invoice</b> and provide confirmation of payment by email to <a href="mailto:Carbon.Neutral@gov.bc.ca">Carbon.Neutral@gov.bc.ca</a>.</li> <li>✓ PSOs are encouraged to post their PSO CCAR to their own website.</li> </ul>

**\*Small Emitters:** PSOs that reported less than 600 tonnes CO<sub>2</sub>e during the 2021 reporting year received a confirmation email from [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca) in early 2023, confirming their status as a Small Emitter for the 2022 reporting year. Small Emitters are required to follow the timelines and legislated reporting requirements as outlined above, but may complete simplified versions of the PSO CCAR template and PSCL Survey as follows:

- **PSO CCAR template:** Small Emitters must complete Part 1 Legislative Reporting Requirements and the Executive Signature section of the template; completion of other sections is encouraged, but not required.
- **PSCL Survey:** Small Emitters may skip the questions or sections in the survey identified as “Optional for Small Emitters”, as these questions are less material for Small Emitters.

## 2) INSTRUCTIONS FOR COMPLETING THE PSO CCAR

### CONTEXT

The CCAA and CNGR require that all PSOs prepare and make public an annual Climate Change Accountability Report, documenting their organization's emissions and offsets, the actions they have taken to reduce emissions, and their plans to reduce future emissions.

The PSO CCAR template below sets out the required content to:

- 1) Achieve the legislated requirements; and
- 2) Support public sector climate leadership.

### REPORT FORMAT

The PSO CCAR should be written with a public audience in mind. PSOs have full ownership over the look and formatting of the PSO CCAR, as well as any additional information they wish to include. PSOs are encouraged to include a cover page, photos, graphics, etc. although this is optional. PSOs may use the Carbon Neutral logo ([available for download](#)) in their report. The PSO CCAR template provided below includes instructions and guidance in grey italics; please ensure to delete these instructions and guidance before finalizing your report.

### REPORT CONTENT - MINIMUM REPORT REQUIREMENTS

The PSO CCAR must include the following minimum components as set out in the template:

- i. Title
- ii. Organization name
- iii. Legislative Reporting Requirements:
  - i. Declaration Statement
  - ii. Actions taken to minimize emissions
  - iii. Plans to continue reducing emissions
  - iv. Emissions and Offsets Summary Table
  - v. Retirement of Offsets Statement
- iv. Signature by a senior official such as CEO, COO or Superintendent

### SMALL EMITTERS

Small Emitters must complete, at minimum, the following sections of the PSO CCAR template:

- Title and Organization Name;
- Part 1 Legislative Reporting Requirements; and
- Executive Sign-off.

### REPORT SUBMISSION - BY MAY 31, 2023

PSOs are required to submit their signed PSO CCAR by email to [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca) by no later than May 31, 2023.

CAS will post all PSO CCARs to the BC Government's CNG website by June 30, 2023 to meet legislative requirements. PSOs are encouraged to post their CCAR to their own website by the same date.

### **SCHOOL DISTRICT 64 GULF ISLANDS**

### **2022 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT**

**Title:** 2022 PSO Climate Change Accountability Report

**Organization:** *School District 64 Gulf Islands*

#### **PART 1. Legislative Reporting Requirements**

**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)**

- 1) Through the five-year capital plan, when renewing stationary sources like HVAC systems, our organization will apply for funding for heat pumps. This is intended to reduce our fossil fuel use in heating and cooling and ventilation units.
- 2) The district is currently in the process of upgrading lighting in schools to LED high-efficiency lighting systems.

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

- 1) This past year, our organization has replaced two retiring diesel school buses with all electric vehicles. Charging infrastructure to support the full electrification has been engineered and can be installed in stages as needed over the coming years. As buses are retired, the district will look to replace with electric buses where possible.
- 2) This year, the district purchased a small electric vehicle for facilities use for local and short-range travel to reduce fuel consumption/emissions.

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

- 1) The organization has an informal approach to the overall reduction in printing and providing agendas etc. digitally. Many office workstations are equipped with two computer monitors to reduce the incentive to print documents to read during digital meetings or regular daily tasks.
- 2) The organization has committed to paying for the picking up and recycling of all regularly recyclable paper products the district produces.
- 3) The district is looking at large quantity purchasing of copier paper for use district-wide to ensure a standard of recycled content.

## 2022 GHG Emissions and Offsets Summary Table

<b>School District 64 Gulf Islands: 2022 GHG Emissions and Offsets Summary</b>	
<b>GHG emissions for the period January 1 - December 31, 2022</b>	
Total BioCO <sub>2</sub>	7
Total Emissions (tCO <sub>2</sub> e)	332
Total Offsets (tCO <sub>2</sub> e)	202
<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 2022 Reporting Year</b>	
Grand Total Offsets to be Retired for 2022 Reporting Year (tCO <sub>2</sub> e)	202+0 =202
Offset Investment (\$)	(202+0) x \$25=5050

### Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, **School District 64 Gulf Islands (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

- 1) Our organization is in the early stages of this work. A climate action working group was formed to assess areas where the district is reducing carbon emissions and areas it could adjust to further improve and communicating those findings. The committee has recommended that future work be led at the school level and should focus on greater understanding of and actions to mitigate the risk of climate change and the impact on weather, land, and buildings.

- 2) When HVAC systems are replaced, heat pumps have been chosen as the replacement approach. This is to reduce fossil fuel emissions and to provide the option for cooling in schools during hotter weather attributed to climate change.

## 2B. Other Sustainability Initiatives

- 1) The district has committed to using operating funds to have all paper recycling in our district collected and recycled off island. The region does not have commercial garbage, recycling or composting provided by a regional district or a municipality.
- 2) Composting and recycling of all other materials is encouraged at the school and district level. Schools interested in this approach are welcome to use district provided school flex funds for this initiative.
- 3) Each school site has a minimum of 1 reusable water bottle filling station to reduce the use of single use plastic water bottle by students and staff. Larger school sites have additional units installed.
- 4) Every elementary school in the district has an outdoor classroom for teaching and learning and sheltered outside recreation.
- 5) The district has an outdoor education school with room for 12 grade 9-12 students. This program has a strong ecology component built into the curriculum, and operates out of an off grid school site comprised of 2 dorm buildings, a classroom/ kitchen facility and a supervisors cabin.

## 2C. Success Stories

*Please see previous sections.*

## Executive Sign-off:



May 31, 2023

Signature

Date

Scott Benwell

Superintendent/CEO





(please print)

Title

## APPENDIX 1

Below are instructions to populate your organization's **2022 GHG Emissions and Offsets Summary** table in the PSO CCAR template above.



- a. Access the Clean Government Reporting Tool (CGRT) at <https://gov-bc.mythinkstep.com/login>. **Note, you must be a registered Site Administrator or Data Collector for your organization to access CGRT.** Contact the Clean Government team at CAS at [Carbon.Neutral@gov.bc.ca](mailto:Carbon.Neutral@gov.bc.ca) if you require assistance.
- b. Once successfully logged into the CGRT homepage, follow these steps to access the "CCAR 2022 report":

1		Click on the 'Analytics' menu tab and select 'Intelligence Center' from the drop-down menu.
2		Within the Intelligence Center, search for, then <b>click on</b> , the report titled "CCAR 2022 report". Note: This report will have an orange Published tag applied.
3		In the top right corner of the window, click the icon containing three horizontal dots to expand the selections.
4		Click the computer monitor icon to view the report. The report will open in a new window.
5		Click the icon containing two circular arrows at the very top left of the window to "refresh" the report. The report will generate key analytics (see <b>Figures 1 &amp; 2</b> below for examples) that are used to populate your 2022 GHG Emissions and Offsets Summary table.  Note: If your analytics are large, it may take some time to complete; it will process in the background and appear in the job tray. If you log out of CGRT before the report is complete, CGRT will automatically email it to you when complete.
Optional		Optional: If you want to save a copy of your "CCAR 2022 report", export it to Excel as follows: <ul style="list-style-type: none"> <li>Click the download button at the top right of the report and save the report to Excel at any time (e.g. you can save to Excel while the analytics are calculating).</li> </ul>

- c. Using the results of your "CCAR 2022 report" populate your **2022 GHG Emissions and Offsets Summary table** by referring to the cells identified in Figures 1 and 2 below. You will obtain the values for cells A through D through your "CCAR 2022 report".

- d. Lastly, complete the Offset Investment (\$25 per tCO<sub>2</sub>e) line of the table by manually multiplying your Grand Total Offsets to be Retired for 2022 Reporting Year (tCO<sub>2</sub>e) by \$25. You **must** round your “Grand Total Offsets to be Retired” to a whole number (i.e. no decimal places) **before** multiplying by \$25 (e.g., 43.2 is rounded to 43, while 43.5 is rounded 44).
- e. Your 2022 GHG Emissions and Offsets Summary table is now complete. Proceed with completing the remaining sections of your 2022 PSO CCAR, including executive sign-off, and submit your final CCAR to [carbon.neutral@gov.bc.ca](mailto:carbon.neutral@gov.bc.ca) by no later than May 31, 2023.

**FIGURE 1. CCAR 2022 report (part 1)**

  CCAR Tot GHG & BioGHG	
	University of ...
	2022
t Bio CO <sub>2</sub> e, GHG, All	
GHG Inventory Activity Data	54.4
GHG Inventory Estimates	0
Total	<b>A</b> 54.4
t CO <sub>2</sub> e, GHG, All	
GHG Inventory Activity Data	2,825
GHG Inventory Estimates	0
Total	2,825
Total	<b>B</b> 2,879

More recent data will be available for this analytic in a few minutes. ●



**FIGURE 2. CCAR 2022 report (part 2)**

CCAR Tot Offsets	
	2022
	Offset Required
	t CO2e, GH...
GHG Inventory Activity Data	2,825
GHG Inventory Estimates	0
Total	C 2,825
More recent data will be available for this analytic in a few minutes.	

2022 PYA	
	2021
	University of ...
	t CO2e, GH...
PYA Stationary Energy Use	0
PYA Mobile Energy Use	0
PYA Other Sources	0
PYA GHG Inventory Estimates	0
Total	D 0