

**Title** 2023 PSO Climate Change Accountability Report

**Organization:** Nisga'a Valley Health Authority

## PART 1. Legislative Reporting Requirements

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

**Below we describe the actions and plans to continue reducing emissions in future years. They are broken down by each emissions source category**

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

**Our organization is upgrading our back up electric generators. We have replaced 2 and are replacing a 3 unit this coming fiscal. These generators use less fuel to power the backup system. We plan to continue monitoring our electrical usage.**

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

**We have a current fleet plan of replacing vehicles every 5-7 years. This provides us with the latest environmental and emissions release equipment on the vehicles.**

**We do not have any zero emission vehicles and therefore no electric charging stations. We are located in northern BC and are situated in 4 small communities.**

**We use car pooling to reduce the annual mileages driven.**

**We rarely use marine transportation. If used the service would be provided by BC Ferries.**

**For air transportation we use commercial airlines from Terrace BC to Vancouver predominately. These air flights are for specialized medical appointments and cannot be eliminated. We depend on the air lines reducing their emissions.**

**We do not have a clean fleet plan. Our smaller organization cannot afford the expensive electric vehicles and the installation of the charging units.**

#### C. Paper Consumption

**Each department and office location has copiers that meter the amount of paper used by each employee.**

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***Our plan to continue reducing emissions from stationary sources is to monitor the employee monthly usage and discuss with the employee to use electronic filing versus paper copies.***

**Our copier service lease contract is renewed every 3 years thereby giving us the latest energy saving devices and thereby reducing the electricity requirements.**

**We attempt to purchase recycled or partially recycle paper products, but they are not always available.**

**D.**

## 2023 GHG Emissions and Offsets Summary Table

[Please see [Appendix 1](#) for instructions on populating this table with the "CCAR 2023" CGRT Report. The table separates biogenic emissions (BioCO<sub>2</sub>) from total emissions, as per international emission reporting protocols. **Tip:** Print pages 9 to 11 of this document, or view in a split or new window (if you have more than one screen); these pages contain the instructions on how to acquire the data to complete the following table.]

<b>[Organization Name] 2023 GHG Emissions and Offsets Summary</b>	
<b>GHG emissions for the period January 1 - December 31, 2023</b>	
[See <a href="#">Appendix 1</a> for instructions on how to access your 2023 emissions data from CGRT. Cells A and B below are identified in <a href="#">Figure 1</a> ; cells C and D are identified in <a href="#">Figure 2</a> .]	
Total BioCO <sub>2</sub>	4
Total Emissions (tCO <sub>2</sub> e)	245
Total Offsets (tCO <sub>2</sub> e)	241
<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) [must round to a whole number (no decimal places)]	241
Offset Investment (\$) [Grand Total Offsets to be Retired for 2023 Reporting Year x \$25 per tCO <sub>2</sub> e]	\$6,025

- 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).]

### Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, [Organization Name] (**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**

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**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

*[Information provided in this section will support continued planning for emissions reduction and climate change adaptation initiatives across the public sector, as well as inform high-level reporting in the annual provincial Climate Change Accountability Report. Small Emitters are encouraged, but not required, to complete this section.]*

### 2A. Climate Risk Management

*[Please describe actions taken by your organization in 2023 to manage risk related to the changing climate and plans to continue managing those risks in 2024 and beyond. For example, has your organization:*

- 1) Conducted a climate risk assessment to understand your organization's risk exposure?*
- 2) Made any operational or infrastructure changes in preparation for future climate impacts? What climate data and analysis tools and resources does your organization use to inform your climate adaptation and greenhouse gas emission reduction efforts? Please provide references, if available.*
- 3) Made changes to operational procedures in response to impacts driven by climate change, such as heat wave, drought, wildfire or flood?*
- 4) Made changes to the way services are delivered to accommodate clients, partners, staff or stakeholders who are affected by a climate-related impact?*
- 5) Incurred extra expenses in the last year in the form of staff overtime, hired subcontractors, or acquired equipment to adapt to climate change?*
- 6) Taken any other measures to adapt to the changing climate?]*

### 2B. Other Sustainability Initiatives

*[Please describe any other initiatives in your organization that support **sustainability** in general. For example, does your organization have any of the following:*

- 1) A low-carbon business travel policy or travel reduction goal? (low carbon = lowest emissions per kilometre traveled per passenger)*
- 2) An operations policy or program to facilitate the reduction and diversion of building occupant waste from landfills or incineration facilities? (e.g. composting, collection of plastics, battery recycling, etc.)*
- 3) Green procurement standards/policy for goods (e.g. office furniture, fleet, etc.)?]*
- 4) Water conservation measures in place?*
- 5) Climate engagement, education and awareness opportunities for staff and/or clients?*

6) Policies or guidelines for how climate change is factored into your organization's service delivery and decision-making?

## 2C. Success Stories

[Please describe any success stories that your organization would like to highlight, whether related to reducing emissions or preparing for/adapting to a changing climate. For example, of all the emission reduction projects your organization undertook in 2023, is there one action that resulted in, or is expected to result in, the greatest emissions reductions? Consider including an estimate of the expected emission reductions from that project (in tonnes CO<sub>2</sub>e and/or percentage reduction) as well as other benefits (e.g. cost savings) or key lessons learned.]

### Executive Sign-off:

[All PSOs, including Small Emitters, must have their final report signed by a senior official, such as CEO, COO or Superintendent]



May 29, 2024

Orest Wakaruk

Date

Chief Financial Officer

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.]

## Appendix 1

Below are instructions to populate your organization’s **2023 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 2023 report”:

<b>1</b>		Click on the ‘Analytics’ menu tab and select ‘Intelligence Center’ from the drop-down menu.
<b>2</b>		Within the Intelligence Center, search for, then <b>click on</b> , the report titled “CCAR 2023 report”. Note: This report will have a blue Published tag applied.
<b>3</b>		In the top right corner of the window, click the icon containing three horizontal dots to expand the selections.
<b>4</b>		Click the computer monitor icon to view the report. The report will open in a new window.
<b>5</b>		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 2023 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 it is ready.
<b>Optional</b>		Optional: If you want to save a copy of your “CCAR 2023 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>

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- c. Using the results of your “CCAR 2023 report” populate your **2023 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 2023 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 2023 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 2023 GHG Emissions and Offsets Summary table is now complete. Proceed with completing the remaining sections of your 2023 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, 2024.

**Figure 1. CCAR 2023 report (part 1)**

CCAR Tot GHG & BioGHG		2023
t Bio CO <sub>2</sub> e, GHG, All		
GHG Inventory Activity Data		0
GHG Inventory Estimates		
Total	A	
t CO <sub>2</sub> e, GHG, All		
GHG Inventory Activity Data		6913
GHG Inventory Estimates		
Total		6913
Total	B	6913



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Figure 2. CCAR 2023 report (part 2)

CCAR Tot Offsets		2023
		Offset Required
		t CO2e, GHG,
iHG Inventory Activity Data		6913
iHG Inventory Estimates		
total	C	6913

2023 PYA		2022
		t CO2e, GHG,
PYA Stationary Energy Use		0
PYA Mobile Energy Use		0
PYA Other Sources		0
PYA GHG Inventory Estimates		0
Total	D	0