

2025 Public Sector Organization
Climate Change Accountability Report (PSO CCAR)
PSO CCAR Template

Nicola Valley Institute of Technology (NVIT) 2025 Climate Change
Accountability Report

Title: 2025 Climate Change Accountability Report

Organization: Nicola Valley Institute of Technology

PART 1. Legislative Reporting Requirements

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2025 to December 31, 2025 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2025 to minimize our GHG emissions, and our plans to continue reducing emissions in 2026 and beyond.

Emission Reductions: Actions & Plans

Actions taken by NVIT in 2025 calendar year to minimize emissions includes:

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

- Installation of a geothermal system to serve four existing buildings and two new buildings.
- Installed a heat pump system in 900 sq ft academic building small for the primary heating and cooling

Our plans to continue reducing emissions from Stationary sources going forward have include the installation of connective piping to our existing District Energy Center and Geothermal field

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

- 1) Infrastructure to support four electric vehicles was designed for as part of new construction projects on campus including a 36 seat daycare and 30 bed housing unit In 2022. NVIT installed 6, level two EV chargers.

Clean Fleet Plan: NVIT is developing a Clean Fleet Plan, that outlines how we plan to transition our light duty vehicle fleets to clean options and align charging and refueling infrastructure deployment.

- 2) NVIT continues to utilize improved video conference and on-line technology for campus-to-campus meetings. Avoiding unnecessary travel has resulted in a small decrease in fleet fuel consumption.
- 3) Connect our Mobile Training Labs to electricity where possible reducing the need for diesel generators

C. Paper Consumption

Below are the actions taken by NVIT in 2025 to support emission reductions from **paper supplies** and plans to continue reducing those emissions in 2026 and beyond.

- NVIT is developing and deploying an awareness campaign focused on:
 - Reducing paper use;
 - NVIT purchases Forest Free 100% Sugar Cane Fibre paper

2025 GHG Emissions and Offsets Summary Table

[Please see [Appendix 1](#) for instructions on populating this table with your organization's completed "CCAR 2025" report from CGRT. The table separates biogenic emissions (BioCO₂) from total emissions, as per international emission reporting protocols. **Tip:** To easily view the instructions, open Appendix 1 of this document in a new window on a second screen.

| [Organization Name] 2025 GHG Emissions and Offsets Summary | |
|--|--------|
| GHG emissions for the period January 1 - December 31, 2025 | |
| [See Appendix 1 for instructions on how to access your 2025 emissions data from CGRT. Cells A and B below are identified in Figure 1 of the appendix; cells C and D are identified in Figure 2 of the appendix.] | |
| Total BioCO ₂ | 534 |
| Total Emissions (tCO ₂ e) | 274 |
| Total Offsets (tCO ₂ e) | 268 |
| Adjustments to Offset Required GHG Emissions Reported in Prior Years | |
| Total Offsets Adjustment (tCO ₂ e) | 0 |
| Grand Total Offsets for the 2025 Reporting Year | |
| Grand Total Offsets to be Retired for 2025 Reporting Year (tCO ₂ e) [must round to a whole number (no decimal places)] | 268 |
| Offset Investment (\$) [Grand Total Offsets to be Retired for 2025 Reporting Year x \$25 per tCO ₂ e] | \$6700 |

- i. [Note, BioCO₂ 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 BioCO₂ 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, Nicola Valley Institute of Technology (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2025 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Energy and Climate Solutions (**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:



31-May-2026

Signature

Date

Clint Garcia

Director of Facilities

Name (please print)

Title

