



SMALL EMITTERS FORM [TEMPLATE]

A. Please fill in the required information below

Organization Name:

Nicola Valley Institute of Technology (NVIT)

Contact name & title:

Clint Garcia, Facilities Planner

[NVIT] GHG Emissions and Offsets for 2019	
<p>As per the Directive issued March 31, 2020, each PSO will use their 2018 GHG Emissions as a placeholder for the purposes of their 2019 CNAR.</p> <p><i>[See the Appendix for instructions on how to complete this table by accessing your 2018 emissions data from the Clean Government Reporting Tool (CGRT).]</i></p>	
Total Emissions (tCO ₂ e)	(980 tCO ₂ e)
Total BioCO ₂	1,51
Total Offsets (tCO ₂ e)	429 tCO ₂ e
Offset Investment (\$25 per tCO ₂ e) <i>[Total Offsets x \$25/tCO₂e]</i>	(429) X \$25 \$10,725

B. To enable comparisons with all B.C. public sector organizations, please provide the following data for your organization:

- How many Full Time Equivalent (FTE) employees were part of your organization as of December 31, 2019? 84
- What was the total amount of floorspace (m²) in your organization (including occupied and unoccupied space, owned or leased) as of December 31, 2019? 10505 (m²)
- What was the primary use of that space (office, education, warehousing, health services, lodging, arts and recreation, other)? Education
- How many motor vehicles did your organization own or lease as of December 31, 2019? 6



C. Briefly describe the top three actions taken by your organization in 2019 to reduce GHG emissions and/or improve sustainability from its operations:

Action
1. 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.
2. The planning, design, and construction of a new building on the Merritt campus includes both geo-thermal and solar energy. The envelope and orientation of the building was also designed to be energy efficient.
3. Replaced 1200 ballasted lamps with 18 watt LED lamps. Projected energy savings 50%.

D. Briefly describe plans your organization has for continuing to reduce your GHG emissions in future years:

- Continue to use video conference / telephone conference instead of travel where possible
- Continue to purchase 100% recycled paper
- Continue to purchase "Powersmart" equipment and appliances
- Continue to maintain vehicles on a regular basis to ensure continued fuel efficiency
- As light fixtures require replacement we will convert to more energy efficient fixtures
- Secured capital funding for repairs/replacement of portions of the HVAC system at the Merritt campus. Exterior envelop maintenance to reduce heating and cooling loads.

E. Describe any actions your organization took during 2019 to strengthen its ability to manage the likely effects of climate change in the coming years and decades (e.g., have assessed whether increased frequency of extreme weather events and/or long-term changes in climate will affect your organization's infrastructure, its employees and/or its clients.)

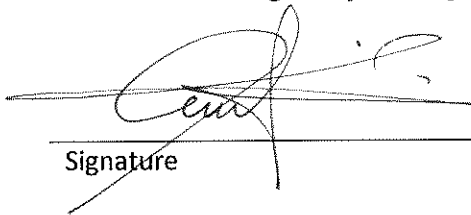
NVIT has not yet considered what the likely effects of climate change will have on its operations.



Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, *NVIT* (the Organization) is responsible for arranging for the retirement of the offsets obligation reported above for the 2019 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 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 [To be signed by a senior official, such as *CEO, COO or Superintendent*].



April 27 '2020

Signature

Date

Ernie Gran

AVP of Finance

Name (please print)

Title

Please scan and email the completed form to Carbon.Neutral@gov.bc.ca