



2018 CARBON NEUTRAL ACTION REPORT – SMALL EMITTERS FORM

DUE: May 31, 2019

This form is for the use of BC Public Sector Organizations whose GHG emissions were less than 600 tonnes CO₂e during the previous reporting year (2018). Please fill in the required information below
(Text in yellow italics should be removed or replaced with information specific to your organization):

Organization Name:

Nicola Valley Institute of Technology

Contact name:

Clint Garcia

GHG Emissions and Offsets for 2018 (tCO₂e)	
GHG Emissions created in Calendar Year 2018 (from SMARTTool Homepage):	
Total Emissions (tCO ₂ e)	431 tCO ₂ e
Total Offsets (tCO ₂ e)	429 tCO ₂ e
Adjustments to GHG Emissions Reported in Prior Years (from SMARTTool Homepage):	
Total Emissions (tCO ₂ e)	0
Total Offsets (tCO ₂ e)	0
Grand Total Offsets for the 2018 Reporting Year (from SMARTTool Homepage): (This is the total emissions that must be offset for Reporting Year 2018)	
Grand Total Offsets (tCO ₂ e)	429

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 Dec 31, 2018? 76
- What was the total amount of floorspace (m²) in your organization (including occupied and unoccupied space, owned or leased) as of Dec 31, 2018: 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 Dec 31, 2018? 6



Briefly describe the top three actions taken by your organization in 2018 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.

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
We are seeking capital funding for repairs/replacement of portions of the HVAC system at the Merritt campus

Describe any actions your organization took during 2018 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, *Nicola Valley Institute of Technology* (the Organization) is responsible for arranging for the retirement of the offsets obligation reported above for the 2018 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy 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]

Name: Marlie Worrin Title: AVP Finance & Administration
(print) _____

Signature:  Date: 29-May-2019

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