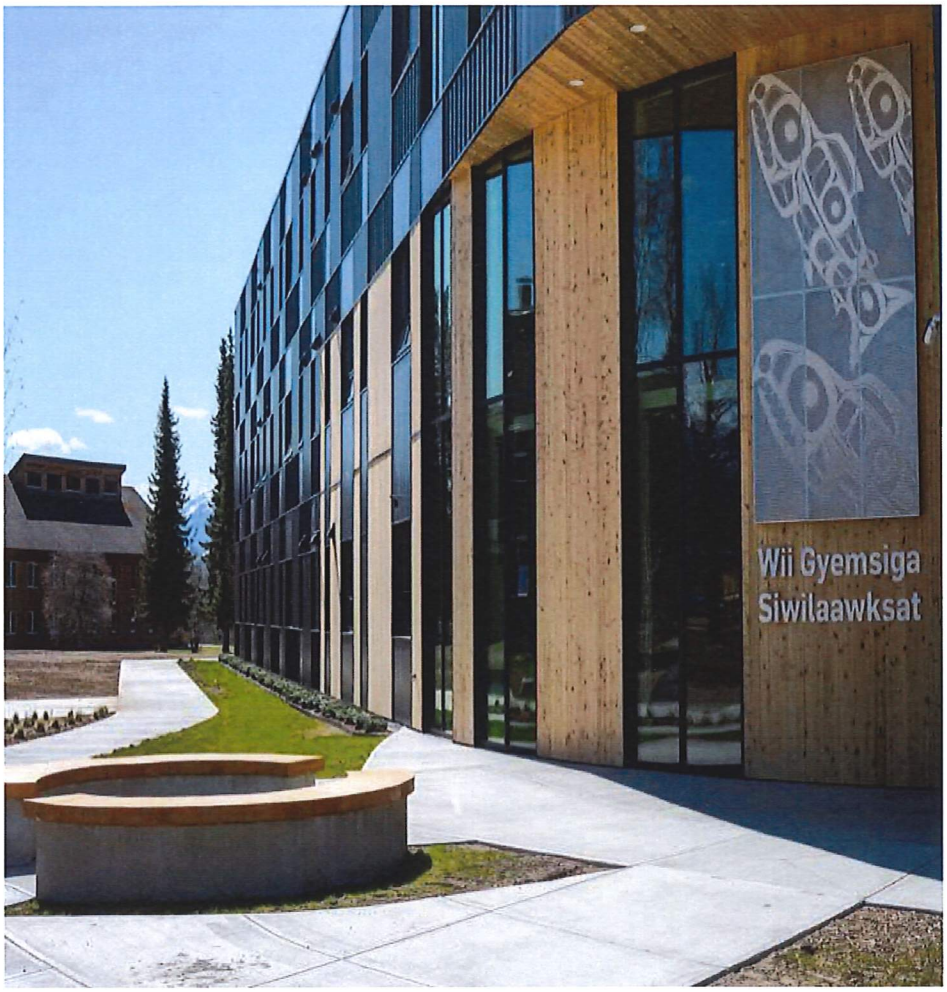
coast mountain college

2025 CLIMATE CHANGE ACCOUNTABILITY REPORT



Carbon Neutral

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Section 1

Declaration Statement

This PSO Climate Change Accountability Report for the period January 1, 2025, to December 31, 2025, summarizes Coast Mountain Colleges 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 emissions in 2026 and beyond.

Overview

Coast Mountain College has completed a number of smaller projects in 2025 that will both reduce emissions and enhance the student experience across the region. The focus has been on improving the efficiency of current assets. In addition, a new energy efficient boiler replacement project is in the early stages with schematic design complete with an option selected for moving to detailed design.

For this reporting year, Coast Mountain College's total greenhouse gas emissions were 949 tCO_2e, which is an 18% increase from our 2024 emissions. However, this is a 29% decrease compared to our 2017 emissions of 1341 tCO_2e. The CMTN College's current footprint has continued to expand over the last 6 years, which demonstrates significant improvements since 2017. The reduction of greenhouse gas emissions documented showcases results from Coast Mountain College's continuing effort on taking necessary steps to complete meaningful upgrades, reducing GHG emissions.

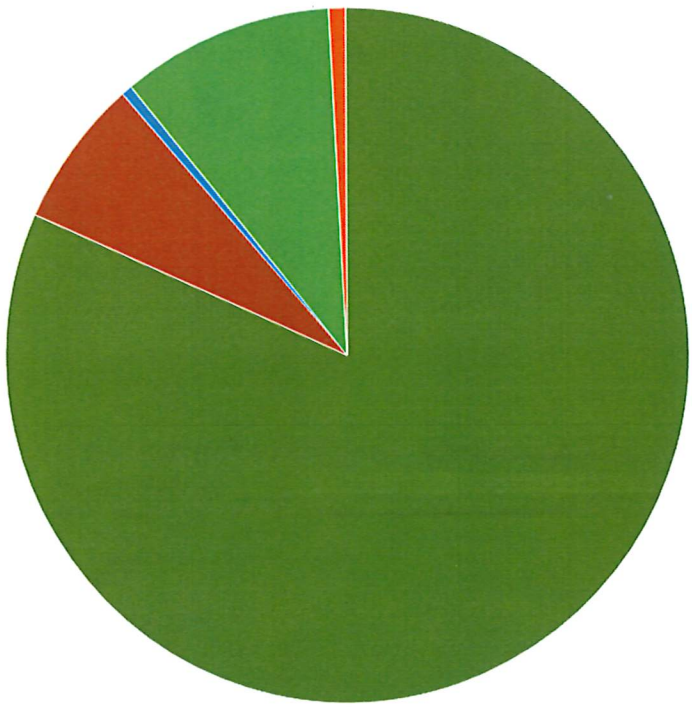
Coast Mountain College will continually plan upgrades that will contribute to the reduction of our carbon footprint and will be fully committed to responsible operations reducing our carbon emissions at every opportunity that is presented.

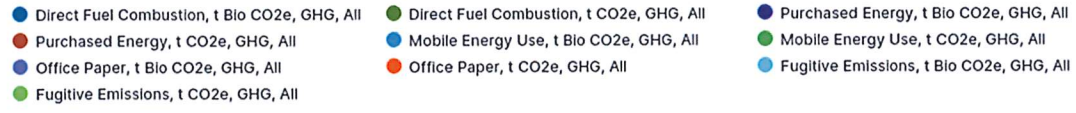
Section 2

2025 GHG Emissions and Offsets Summary Table

Coast Mountain College 2025 GHG Emissions and Offsets Summary	
Total $BioCO_2$	4.72
Total Emissions (tCO_2e)	953
Total Offsets (tCO_2e)	949
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO_2e)	0
Grand Total Offsets for the 2025 Reporting Year	
Grand Total Offsets to be Retired for 2025 Reporting Year (tCO_2e)	949
Offset Investment ($)	$23,725

Coast Mountain College, 2025





Section 3

Actions Taken to Reduce Greenhouse Gases

Stationary Sources

- Ensured all boiler systems across all campus' are running efficiently and using less natural gas. Focus on improving water quality which is currently poor in Prince Rupert and this has been affecting every component in the heating and control system on campus.
- Transition of all DDC equipment on to its network infrastructure.
- Eliminated multiple control issues with the main boiler system in Terrace. Almost completely eliminating the use of the old backup boiler this heating season resulting in energy costs savings.
- Fixed control programming and plumbing components for both chiller systems in Terrace at the Spruce and Student housing, providing reliable cooling for both buildings last summer.
- Installed and commissioned new main building controllers for Smithers and Prince Rupert. This has allowed for stable and reliable communication between Terrace and the two remote campuses which are critical to remote monitoring.
- Fixed programming for the HRV in spruce building which brings fresh air into the entire building. Utilized free cooling to help in the shoulder seasons saving on energy costs
- Recommissioned and integrated the existing Ground Source Heat Pump in Smithers to provide cooling for the entire building for the first time since it was built, offsetting boiler use and saving energy costs.
- Third-party Network integration of the Samsung VRV cooling system in Smithers. This system provides additional cooling to the ground source heat pump.
- Installed and commissioned system pressure sensors on all hydronic systems through all campuses.
- Recommissioned all five air handling units for the trades shops to eliminate freeze trips and run at appropriate fan speeds. These units are now using about a third the amount of energy as previously.
- Fixed programming for the pumps at trade shops, allowing them to only run when needed, resulting in now using approximately 25% of electricity used previously.
- Cleaning up and altering all controls programming on all campus' where necessary to ensure all HVAC equipment operates properly and adjusts to changing outdoor temperatures as designed creating more efficiencies.
- Completed extensive work on the air systems in Prince Rupert to ensure proper air flow and fresh air to the entire building that is tempered at a proper temperature., resulting in energy savings.

Mobile Sources

- Three fleet vehicles were renewed with new and efficient replacements.

Paper Consumption

- Continued use of Paper Cut software to encourage self-monitoring of usage.

Section 4

2026 and Beyond Plans to Reduce Greenhouse Gas Emissions.

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- Continued replacement of aging infrastructure with new, high efficiency equipment
- Terrace campus EV charging stations to be installed.
- Continued replacement of older fleet vehicles with more fuel efficient and/or electric vehicles
- Continued monitoring of fuel, gas, and electricity use

Section 5

Climate Risk Management

In recognition of the increasing number of wildfires and warmer temperatures in our region, particularly in two communities, Hazelton, and Smithers, the following actions were taken in 2025:

- Review of emergency guides for staff and students
- Review of procedures for students in the event they required Emergency Support Service
- Resources made available for staff and students for personal preparedness and Firesmart programs, including links and videos for services available
- Demonstrations for students on how to prepare a go-bag and what would happen in the event of a community wide evacuation
- Fleet management prioritizing internal use of buses and not renting to outside organizations during the summer. Relocation of CMTN Bus to higher risk campus in the event of a need to assist with evacuations of students or staff.

Section 6

Retirement of Offsets

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, Coast Mountain College (**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 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.

Executive Sign-off

	May 28, 2026
Signature	**Date**
Michael Doyle	**V.P Corporate Services**
Name	**Title**