

EMILY CARR UNIVERSITY OF ART + DESIGN 2023 PSO Climate Change Accountability Report

Title: 2023 PSO Climate Change Accountability Report

Organization: Emily Carr University of Art + Design

PART 1. Legislative Reporting Requirements

Declaration statement: 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

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

- 1) *Actions taken to reduce emissions in 2023.*
 - a. *Optimization of lighting schedules to minimize run time of unneeded zones.*
 - b. *Optimization of HVAC schedules to minimize run time and conditioning of unused zones.*
 - c. *Calibration of building management system controls and sensors.*
 - d. *Calibration of energy metering systems.*
- 2) *Plans to continue to reducing emissions in 2024 and beyond.*
 - a. *Continuous optimization of building management and lighting control systems.*
- 3) *Reduction in and updating of decentralized small electrical appliances.*

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

- 1) *Emily Carr University has access to electric vehicle charging station in the neighboring parkade for staff and students driving electric vehicles.*
- 2) *Plans for the life cycle replacement of the propane powered forklift with an electric model.*

Paper Consumption

- 1) *University printers are set to print double sided where possible.*
- 2) *Overall paper consumption is being reduced through digital document storage and electronic filing.*
- 3) *Emily Carr is exploring what the highest recycled content possible is for critical printing operations.*

2023 GHG Emissions and Offsets Summary Table

Emily Carr University of Art + Design 2023 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2023	
Total BioCO ₂	0
Total Emissions (tCO ₂ e)	91.6
Total Offsets (tCO ₂ e)	91.6
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	0
Grand Total Offsets for the 2023 Reporting Year	
Grand Total Offsets to be Retired for 2023 Reporting Year (tCO ₂ e)	92
Offset Investment (\$)	\$2,300

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, Emily Carr University of Art + Design (**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 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 9, 2024

Signature	Date
Viktor Sokha	Vice President, Finance + Administration
Name (please print)	Title