

Title: 2022 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, 2022 to December 31, 2022 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2022 to minimize our GHG emissions, and our plans to continue reducing emissions in 2023 and beyond.

Emission Reductions: Actions & Plans

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

- 1) *Actions taken to reduce emissions in 2022*
 - a. *Adjustment of lighting schedules to minimize run time of unused zones*
 - b. *Adjustments of HVAC schedules to minimize run time of unused zones*
 - c. *Optimization of building management systems*
 - d. *Calibration of energy metering systems*
- 2) *Plans to continue reducing emissions in 2023 and beyond*
 - a. *Continuous optimization of building management and lighting control systems*
 - b. *Reduction in decentralized electrical appliances*

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

- 1) *Emily Carr University has access to electric vehicle charging stations in parkade for staff and students driving electric cars*
- 2) *Plans for the lifecycle replacement of the propane powered forklift with an electric model*

C. Paper Consumption

- 1) *Emily Carr University purchases office paper with 75% recycled content*
- 2) *University printers are set to print double sided where possible*
- 3) *Paper consumption is reduced through digital document storage and electronic filing*


2022 GHG Emissions and Offsets Summary Table

<i>Emily Carr University of Art + Design 2022 GHG Emissions and Offsets Summary</i>	
GHG emissions for the period January 1 - December 31, 2022	
Total BioCO ₂	0
Total Emissions (tCO ₂ e)	86
Total Offsets (tCO ₂ e)	86
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	4
Grand Total Offsets for the 2022 Reporting Year	
Grand Total Offsets to be Retired for 2022 Reporting Year (tCO ₂ e)	90
Offset Investment (\$)	\$2,250

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and 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 2022 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:

 <hr/> Signature	May 29 th , 2022 <hr/> Date
Viktor Sokha <hr/> Name (please print)	Vice President, Finance + Administration <hr/> Title