

**Title:** 2021 PSO Climate Change Accountability Report (Small Emitter)

**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, 2021 to December 31, 2021 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2021 to reduce our GHG emissions, and our plans to continue reducing emissions in 2022 and beyond.

### **Emission Reductions: Actions & Plans**

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

- 1) *Actions taken to reduce emissions in 2021*
  - a) *Adjusted lighting schedules to minimize lighting zone run times*
  - b) *Optimization of building management system*
- 2) *Plans to continue reducing emissions in 2022 and beyond*
  - a) *Continuous optimization of building management system*
  - b) *Reduce the number of decentralized electrical appliances*

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

- 1) *Emily Carr University has access to parkade electric vehicle charging stations for staff and students that have electrical Cars..*
- 2) *Plans for the lifecycle replacement of the propane powered forklift with an electric model*

#### **C. Paper Consumption**

- 1) *Emily Carr University purchases recycled paper and has reduced its paper consumption by electronically scanning documents and maintaining electronic files.*
- 2) *Emily Carr University has increased the percentage of recycled paper to include a 75% recycling component in our paper purchases.*
- 3) *Emily Carr utilizes the best practice of setting printers to print double sided where possible.*

**2021 GHG Emissions and Offsets Summary Table:**

Emily Carr University of Art + Design 2021 GHG Emissions and Offsets Summary		
<b>GHG Emissions created in Calendar Year 2021</b>		
Total Emissions (tCO <sub>2</sub> e)		130
Total BioCO <sub>2</sub>		0
Total Offsets (tCO <sub>2</sub> e)		130
<b>Adjustments to Offset Required GHG Emissions Reported in Prior Years</b>		
Total Offsets Adjustment (tCO <sub>2</sub> e)		38
Credit from last year (tCO <sub>2</sub> e)		-57
<b>Grand Total Offsets for the 2021 Reporting Year</b>		
Grand Total Offsets (tCO <sub>2</sub> e) to be Retired for 2021 Reporting Year		111
Offset Investment (\$25 per tCO <sub>2</sub> e)		\$2,775

**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 2021 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:**

*V. Sokha*

*May 31, 2022*

Signature

Date

*VIKTOR SOKHA*

*VP FINANCE + ADMINISTRATION*

Name (please print)

Title