

Columbia Power Corporation 2024 PSO Climate Change Accountability Report

Title: 2024 PSO Climate Change Accountability Report

Organization: Columbia Power Corporation

PART 1. Legislative Reporting Requirements

Declaration statement: This PSO Climate Change Accountability Report for the period January 1, 2024 to December 31, 2024 summarizes our greenhouse gas (GHG) emissions profile, the total offsets to reach net-zero emissions, the actions we have taken in 2024 to minimize our GHG emissions, and our plans to continue reducing emissions in 2025 and beyond.

Emission Reductions: Actions & Plans

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

We have continued to upgrade the lighting system in the hydro facilities to reduce energy consumption.

We continue to compost all organic waste in the office kitchen.

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

Columbia Power Corporation does not own any fleet vehicles or mobile equipment.

C. Paper Consumption

Columbia Power Corporation continues to use recycled paper for printed material. Using electronic devices, such as laptops and screens, is encouraged rather than using printed materials.

2024 GHG Emissions and Offsets Summary Table

Columbia Power Corporation 2024 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2024	
Total BioCO ₂	0
Total Emissions (tCO ₂ e)	0.7
Total Offsets (tCO ₂ e)	0.7
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	0
Grand Total Offsets for the 2024 Reporting Year	
Grand Total Offsets to be Retired for 2023 Reporting Year (tCO ₂ e)	1
Offset Investment (\$)	\$25

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, Columbia Power Corporation (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2024 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.

PART 2. Public Sector Climate Leadership

2A. Climate Risk Management

We have completed a wildfire preparedness and mitigation plan for all of our assets. This document will help us prepare and mitigate for wildfire risks associated with a changing climate. We installed a fire-retardant mesh to approximately half of our wooden transmission line poles in 2024. We will continue to add this mesh to the remaining poles in 2025. The mesh will prevent fire damage to the lower four meters of the poles.

2B. Other Sustainability Initiatives

Columbia Power has begun the installation of solar panels on the Waneta Expansion generating facility. This system will be operational by mid-2025. The panels will reduce the external energy requirements for the operation of the power facility. If this project is successful, it may be considered at our other hydro assets.

2C. Success Stories

Columbia Power Corporation continues to improve the reliability of its hydro assets. Hydroelectricity is a clean energy source. As the reliability of these facilities increases, it reduces the demand for other sources of electricity that may be more harmful to the environment, such as coal or natural gas.

Executive Sign-off:

	
Signature	Date
	
Name (please print)	Title

