

B.C. Pavilion Corporation

2023 PSO Climate Change Accountability Report

Title: 2023 PSO Climate Change Accountability Report

Organization: *B.C. Pavilion Corporation*

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.

By June 30, 2023, PavCo's final 2023 PSO Climate Change Accountability Report will be posted to its website at www.bcpavco.com.

About Us

PavCo is a Provincial Crown Corporation with a mandate to generate economic and community benefit for the people of British Columbia through prudent management of public facilities. PavCo owns and operates two world-class public facilities located in downtown Vancouver: BC Place and the Vancouver Convention Centre. During the calendar year 2022, PavCo reported to the Ministry of Tourism, Arts, Culture and Sport.

BC Place is a state-of-the-art stadium that features a range of customizable options, including high-definition video displays, interior temperature control, impressive acoustics, the world's largest retractable roof, and a FIFA 2-Star rated playing surface.

The Vancouver Convention Centre consists of two distinct buildings, the East building and the West building, the latter being a double LEED® Platinum certified convention facility. The Convention Centre incorporates environmentally sustainable features and technology, such as a six-acre "living roof," a marine habitat, an on-site Blackwater Treatment Plant, and a commitment to ongoing environmentally sustainable operation.

In a typical year, PavCo generates between \$450 – 550 million annually in economic impact to the Province of British Columbia, with a mandate to generate economic and community benefit for the people of British Columbia through prudent management of public facilities.

PavCo's mission is to deliver outstanding and sustainable events and experiences for clients and guests, with corporate values of services excellence, collaboration, innovation, accountability, and diversity, equity, and inclusion.

Actions taken to minimize emissions and future plans.

At both the East and West buildings of the Vancouver Convention Centre, retrofitting fixtures with energy-efficient LED lighting has been an ongoing initiative. By the end of 2023, we completed phase 4 of the LED upgrades. This program not only reduces energy consumption but also mitigates the higher usage of mercury found in traditional fluorescent fixtures.

At BC Place, studies focusing on the transition to renewable fuels and electrification options for space heating were conducted in 2023, with implementations to be planned in subsequent years. BC Place has also continued its program to replace end-of-life HVAC equipment with more efficient options as well as completing Phase 2 of the LED upgrades.

BC Place has embarked on a journey to obtain the LEED Green Building certification. That showcases the commitment of the facility to reduce its energy use and carbon emissions while providing a healthier environment for guests.

Both facilities have continued to enhance their comprehensive recycling programs, which are regularly monitored. We plan to innovate these programs further to ultimately achieve our zero-waste goals.

While 2023 has shown significant increase in activity compared to previous year, both the Vancouver Convention Center, and BC Place Stadium have continuously maintained efficient operations. Collectively, these efforts have resulted in maintaining the same emissions levels compared to 2022 despite the increased activities. In 2023, BC Pavilion Corporation emissions levels showed a reduction of 30% from 2010 emission levels, which is on track to meet the B.C. Government 2030 emission targets.


2023 GHG Emissions and Offsets Summary Table

B.C. Pavilion Corporation 2023 GHG Emissions and Offsets Summary	
GHG emissions for the period January 1 - December 31, 2023	
Total BioCO ₂	46.6
Total Emissions (tCO ₂ e)	4522
Total Offsets (tCO ₂ e)	4476
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)	4476
Offset Investment (\$)	\$111,900

Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and the Carbon Neutral Government Regulation, **B.C. Pavilion Corporation (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 30, 2024
Signature	Date
Rehana Din	Chief Operating Officer
Name (please print)	Title