



CARBON NEUTRAL ACTION REPORT 2015

BC PAVILION CORPORATION

EXECUTIVE SUMMARY

DECLARATION STATEMENT:

This is the 2015 Carbon Neutral Action Report for BC Pavilion Corporation (PavCo) for the period January 1, 2015 to December 31, 2015. This report summarizes PavCo's emissions profile, the total offsets to reach net-zero emissions, the actions it has taken in 2015 to reduce greenhouse gas emissions, and its plans to continue reducing emissions in 2016 and beyond.

PavCo's final *Carbon Neutral Action Report* will be posted online at <u>www.bcpavco.com</u> by June 30, 2016.

PavCo is a Provincial Crown Corporation with a mandate to increase economic benefit to British Columbia through the management of two world-class public facilities located in downtown Vancouver: BC Place Stadium and the Vancouver Convention Centre. During the calendar year 2015, PavCo reported to the Ministry of Transportation and Infrastructure.

PAVCO'S MANDATE

To generate economic and community benefit for the people of British Columbia through prudent management of public facilities.

PAVCO'S FACILITIES

BC Place is one of the most technologically advanced stadiums in the world. It boasts a cutting-edge spectrum of customizable features, such as high definition video displays, interior temperature control, incredible acoustics, retractable seating, and a FIFA 2-Star rated playing surface.

The Vancouver Convention Centre consists of two uniquely designed buildings, the iconic East building and stunning West building, the world's first LEED[®] Platinum certified convention facility. The Convention Centre is designed with the latest environmentally sustainable features and technology, including a six-acre "living roof", a marine habitat and an on-site blackwater treatment plant.

Together, BC Place and the Vancouver Convention Centre generate in excess of \$300 million in economic benefit for the province annually. These important venues attract thousands of people every year to the province, economically supporting the hotel and tourism industries, as well as restaurants and other retail.

PAVCO'S VISION

To be the global leader in outstanding venues and events.

PAVCO'S VALUES

- Quality and Service
- Respect, Fairness and Honest Communication
- Financial Responsibility
- Creativity and Innovation
- Enthusiasm
- Environmental Responsibility, Integrity

OVERVIEW

In 2015, the Vancouver Convention Centre implemented changes to waste management practices which resulted in an increased diversion rate to 64% from 50% in 2014. In addition, changes to HVAC scheduling and temperature set-points have resulted in lower energy usage throughout both buildings. The facility continues to engage clients to design more sustainable meetings and events, including the provision of post-event sustainability reports for clients to understand the impact of their event on the environment, with particular attention paid to energy usage and waste diversion rates.

BC Place has been reducing energy use by not using steam and having systems in parts of the building shut down when not in use. Ongoing efforts to reduce consumption with simple measures such as replacing equipment with Energy Star related alternatives. The stadium has an entire building energy study underway that will provide a baseline of where future potential energy savings will be. Other initiatives include the installation of low flow faucets, as well as major lighting and mechanical upgrades.

BC Pavilion Corporation GHG Emissions and Offsets for 2015 (TCO2E) GHG Emissions created in Calendar Year 2015	
Total Offsets (tCO ₂ e)	3344
Adjustments to GHG Emissions Reported in	n Prior Years
Total Emissions (tCO ₂ e)	n/a
Total Offsets (tCO ₂ e)	n/a
Grand Total Offsets for the 2015 Reporting	; Year
Grand Total Offsets (tCO ₂ e)	3344

RETIREMENT OF OFFSETS:

In accordance with the requirements of the Greenhouse Gas Reduction Targets Act and Carbon Neutral Government Regulation, PavCo (the Organization) is responsible for arranging for the retirement of the offsets obligation reported above for the 2015 calendar year, together with any adjustments reported for past calendar years. The Organization hereby agrees that, in exchange for the Ministry of Environment ensuring that these offsets are retired on the Organization's behalf, the Organization will pay 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:

Signature

May 30, 2016

Date

Ken Cretney

Title

CEO

Name (please print)