



City of Port Moody

Report/Recommendation to Council

Date: December 10, 2024
Submitted by: Planning and Development Department – Policy Planning Division
Subject: 2024 Annual Report – Climate Action Committee

Purpose

To provide a report on the activities of the 2024 Climate Action Committee.

Recommended Resolution

THAT the report dated December 10, 2024, from the Climate Action Committee regarding 2024 Annual Report – Climate Action Committee be received for information;

AND THAT the 2025 Climate Action Committee be asked to review this report and bring forward its annual Work Plan in Spring 2025.

Committee Mandate

The purpose of the Climate Action Committee is to provide recommendations and advice on ways in which the City can achieve carbon neutrality in corporate operations and community energy and emission programs for residents and businesses, specifically through the reduction of GHG emissions, and initiatives in the following areas:

- existing or proposed bylaws and policies related to energy efficiency, carbon neutrality, and the reduction of GHG emissions;
- existing or proposed initiatives, pilot projects, and activities the City could participate in to promote energy efficiency, the reduction of GHG emissions, and achieve carbon neutrality;
- mitigation and adaptation to climate change;
- any other matters referred by Council; and
- other areas identified by the Committee for approval by Council.

Meeting and Attendance

The Climate Action Committee met monthly between January 2024 and December 2024, with the exception of March, due to a cancellation by the Chair, June, due to a cancellation by the Chair, August and December, due to summer and winter break. Beginning in September, the City offered committees the opportunity to conduct meetings in-person/hybrid or electronically, contingent on satisfying an in-person physical quorum. Between September and November 0 meetings were held in-person/hybrid and 2 meetings were held electronically.

Councillor Samantha Agtarap was appointed as Chair and Councillor Diana Dilworth as Vice-Chair for the 2024 term. The following members, representing a diverse range of knowledge and experience relevant to the Climate Action Committee were appointed:

- Aline Bennett
- Nicole Blades
- Stephanie Braig (until May 2024)
- Marianne Dawson
- Kyle Demes (until January 2024)
- Matthew Fok
- Norbert Haunerland
- Helen Howes
- Amira Iguer (as of July 2024)
- Poopeh Morakkabati
- Alexander Swistak
- Chris Tomlinson (as of March 2024)
- Rhiannon Wallace

Chris Brown, Senior Sustainability and Energy Coordinator, served as the primary staff liaison to the Committee. Arsh Dhillon and Adam Shroff served as the Legislative Services Coordinators.

Key Activities and Work Plan

The 2024 Climate Action Committee Work Plan was approved by Council on February 27, 2024. The following are the key activities that were undertaken in 2024 by the Climate Action Committee (a complete list of motions from 2024, along with the status of each, is included in **Attachment 1**).

Review and Revise KPIs for CAP Annual Report

KPIs were reviewed with members from the Committee and streamlined into a smaller, more manageable number for future Climate Action Plan Annual reports. The 2025 Annual report will use the new list of KPIs as recommended by the Committee.

Update on Implementation Plan 2

A summary of the previous years Climate Action Plan work progress was presented for feedback from the Committee.

Extreme Weather Ambassadors and Public Education Campaign

An approach and timeline to create Extreme Weather Ambassadors were presented to the Committee for review and feedback for launch over Spring 2025.

Engagement of Strata Councils and Large Building Owners

A draft engagement plan has been created to initiate after the Extreme Weather Ambassadors programme has been implemented. A list of Strata councils and building owners has been created to distribute Climate Action initiatives and funding opportunities to.

Climate Action Award

Three nominations for the award were presented to the Committee. Unfortunately, the standard of submissions was too low to justify an award being presented for 2024. Ideas were discussed on how to better promote the award in future years in the hope of receiving higher quality nominations.

Tri-Cities Zero Emissions Mobility Plan

The Tri-Cities Zero Emission Mobility Plan was presented to the Committee for feedback and endorsement before presenting it at regular Council. This item was also presented at the Transportation Committee for feedback. The plan lays out future e-mobility projects and potential policy changes to be incorporated into the 2025 Climate Action Plan refresh.

Zero-Emissions Vehicle Education Campaign

Approach and timeline for a Zero Emissions Vehicle Education Campaign was presented to the Committee for feedback. This included the promotion of the use of medium to heavy duty electric vehicles. A committee member kindly helped with the promotion of this project with staff at Car Free day.

Update on Changes to Energy Step Code and Addition of Zero Carbon Step Code

An approach and timeline to implement the highest level of the Zero Carbon Step Code and gradual increase of the Energy Step Code was presented to the Committee for feedback over two sessions. The recommended approach was endorsed by the Committee for regular Council which was subsequently adopted. This new Corporate policy and Bylaw will start in January 2025.

Update on Coastal Flood Management Strategy

This item has been postponed to 2025 due to consultants still working on the technical aspects of the strategy and an appropriate engagement approach still being defined.

Embodied Emissions in New Construction Research and Options

Research and options for potential bylaw policy changes and City guidelines towards embodied emissions requirements were present to the Committee for review and feedback. This feedback will be incorporated into new potential Bylaw changes in 2025 supported by a UBC Sustainability Scholar project.

E-Scooter Bylaw change

Presentation was delivered to the Committee on a potential Bylaw change to allow e-scooter use in Port Moody as part of a provincial trial until 2028. The committee endorsed this bylaw change which was subsequently adopted at regular Council.

E-Bike and E-Scooter Share Programme

An approach and timeline was presented to the Committee for feedback regarding a potential E-bike and e-scooter share scheme in Port Moody. Feedback and concerns from the Committee have been addressed in a subsequent Council report that is due to be delivered for informational purposes in January 2025. The Committee endorsed a potential E-bike and E-scooter scheme to commence in summer 2025.

Electric Vehicle Chargers

Updates on funding opportunities for publicly available electric vehicle chargers were presented to the Committee for feedback. This included a partnership with BC hydro to install level 2 and level 3 EV chargers at the Recreation Centre, Inlet Park Fieldhouse, Westhill Daycare Centre and the Police station as potential site options.

Climate Action Rebates and Incentives

Over the year, a range of rebate and incentive offers were presented to the Committee to distribute to their personal networks. These included solar and battery rebate offers, heat pump rebates and new Multi-Unit Residential Building retrofit offers amongst others.

District Energy System

Project was introduced to the Committee for initial discussions and feedback. The Committee supported the progression of this project, including a feasibility study to be completed in early 2025.

Fleet Strategy

The newly created Fleet Strategy was presented to the Committee for feedback and endorsement. The Committee unanimously endorsed the strategy which was later adopted in regular Council.

Suggested Focus Areas for Next Year

Subject to Council's direction, the following focus areas should be included in the Committee's Work Plan for 2025:

- 2025 Climate Action Plan refresh
- Zero Emission Municipal Building Policy
- Concierge Retrofit Programme
- District Energy System
- Water metering projects
- Library of things
- E-bike and E-scooter share scheme implementation
- Community Solar Garden project
- Rebates and incentives (*continued*)
- EV Charging (*continued*)
- Coastal Flood Management Strategy

Council Strategic Plan Goals

The recommendations in this report align with the following Council Strategic Plan Goal(s):

- Strategic Goal 1.1 – Prioritize core services;
- Strategic Goal 1.3 – Lead with good governance;
- Strategic Goal 2.2 – Advance climate change mitigation and adaption;
- Strategic Goal 3.2 – Provide safe, efficient, and accessible transportation options; and
- Strategic Goal 3.3 – Enhance community wellbeing.

Attachment

1. 2024 Climate Action Committee Resolutions.

Report Authors

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