

2019



# City of Port Moody Climate Action Survey

Public Reporting for the Climate  
Action Revenue Incentive  
Program (CARIP)





# 2019 Climate Action Revenue Incentive Program (CARIP) Survey

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## 2019 Climate Action Revenue Incentive Program (CARIP) Survey

### Overview

#### INTRODUCTION:

The 2019 CARIP survey highlights and celebrates local government climate action in British Columbia.

Local governments are required to submit the 2019 CARIP Survey by June 1, 2020.

Detailed survey instructions, FAQs and definitions can be found in the [2019 CARIP Program Guide](#).

Once the survey is complete, please download a copy of your responses (you will be given the download link at the end of the survey).

#### SURVEY CONTENT:

Section 1: Local Government Information

Section 2: Narrative Focus

2019 Corporate Climate Action

2019 Community-wide Climate Action

2019 Climate Change Adaptation Action

Section 3: 2019 Carbon Neutral Reporting

## Section 1 – Local Government Information

Name of Local Government:

City of Port Moody

Name of Regional District:

Metro Vancouver

Does your region have a Regional Growth Strategy (RGS):

Yes

No

Don't know

Population:

0-4,999

5,000 to 9,999

10,000 to 49,999

50,000 to 99,999

100,000+

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## Section 2 - Narrative Focus

Local government signatories to the B.C. Climate Action Charter have committed to taking climate action by:

- Working towards achieving corporate carbon neutrality;
- Measuring and reporting on their community-wide GHG emissions; and
- Creating complete, compact, energy-efficient communities.

A key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia.

In 2019, what actions has your local government taken to support the creation of compact, complete, and energy efficient communities?

- Update the City's Zoning Bylaw to require electric vehicle charging infrastructure in new developments.
- Develop a plan to create a Climate Action Plan including community and corporate energy emissions inventories and adaptation planning with a low-carbon resilience lens.
- Initiated review and update the Sustainability Report Card.
- Developed and adopted a strategic framework for Energy Step Code implementation.
- Continued to perform reviews of development applications with a climate lens.
- Continued participation within the BC Hydro Community Energy Management network and Metro Vancouver REAC - Climate Protection Subcommittee.
- Established an internal staff Climate Action Working Group.
- Continued to work with the Climate Action Committee to carry out work plan initiatives.
- Participated in the Electric Vehicle and Energy Step Code Peer Networks hosted by BC Hydro.
- Initiated and developed a UBCM resolution that encourages the Province to consider regulating carbon intensity in new construction.
- Continued to investigate feasibility of district energy systems for the Moody Centre Transit Oriented Development Area and Coronation Park Plan area.
- Continued supporting the "Cool It Challenge" in SD43 schools over the year, offered through BC Sustainable Energy Association.
- Developed policies and procedures to ensure consistent and protective application of new streamside setbacks in the Zoning Bylaw.
- Continued update of ESA information and policies.
- Updated environmental policies to ensure they reflect current and most protective best management practices (Naturescape, Nesting, Tree Management policies).

- Continued implementation and review of other City environmental policies.
- Continued invasive plant removal and restoration replanting in natural areas, incorporating drought and cold-tolerant species.
- Implemented targeted tree planting efforts to improve health of urban forests and shoreline habitats, as needed.
- Began development of a City-wide parkland acquisition strategy.
- Carried out residential recycling audits and public education around EPR materials such as textiles to assist with better sorting Organize and /or assist local repair cafes.
- Began Single-Use-Item Reduction Strategy- Survey to local businesses for input and suggested actions, Analyze data and report to Council for next steps. Participated with member municipalities to develop a Single Use Item Reduction Strategy and Took-Kit.
- Received funding from the Province and Federal government and installed a DC Fast Charger at the Recreation Complex.
- Completed Gatensbury Road Improvements which included new road construction, a new multi-use pathway, and concrete median dividers on curved sections, enhanced street lighting.
- Completed the construction of the Murray Street Bike Path Extension (Phase 1 – from Electronic to Hugh).
- Installed a flashing crosswalk signal and interim curb delineators to improve safety at the Glenayre at Glencoe Intersection.
- Installed a new pathway to improve safety and accessibility on the existing pedestrian path to the Moody Centre SkyTrain Station.
- Completed 14 bus stop accessibility upgrades.
- Negotiated a revenue agreement with bus shelter advertising vendor for new bus shelters, bike racks and waste receptacle bins.
- Completed an asset condition and safety assessment of the City's bridges and structures.
- Completed the Avalon Drive Utility Rehabilitation Project which included sanitary and water main replacement as well as road paving.
- Completed Gatensbury Road Improvements which included new road construction, a new multi-use pathway, concrete median dividers on curved sections, and enhanced street lighting.
- Completed the paving on Heritage Mountain Boulevard from Turner Creek Dr to David Ave, including new curb and gutters and upgraded storm drainage.
- Improved drainage and bank stabilization in the Suter Brook Creek near Fraser St.
- Continued work on the City's Integrated Stormwater Management Plan (focus on the North Shore area)
- Continue the AMF (Adaptive Management Framework) program which monitors stream/creek health of the north shore watersheds.
- Develop a new Environmentally Sensitive Area Management strategy.

### 2019 CORPORATE CLIMATE ACTION:

Corporate climate actions refer to actions that reduce the GHG emissions produced as a result of a local government's delivery of "traditional services", including fire protection, solid waste management, recreational/cultural services, road and traffic operations, water and wastewater management, and local government administration.

In 2019, when it comes to corporate climate action, did your local government undertake any of the following (PLEASE SELECT ALL THAT APPLY):

Building and Lighting Actions

Energy Generation Actions

Greenspace Actions

Planning Actions

Solid Waste Actions

Transportation Actions

Water and Wastewater Actions

Other Climate Actions (PLEASE SPECIFY)

Don't know

Please specify 'Other Climate Actions'

When it comes to corporate Building and Lighting Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

New or upgraded energy-efficient lighting systems

New or upgraded energy-efficient heating systems

- New or upgraded building envelope initiatives
- Upgrades to amenities in recreation facilities
- Studies related to building and/or lighting energy efficiency
- Other (PLEASE SPECIFY)
- Don't know

Please specify 'Other'

When it comes to corporate Energy Generation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

- Solar power projects
- Heat recovery or heat reclamation projects
- Biomass or bio-gas projects
- Geo-exchange or geothermal projects
- Studies related to energy generation
- Other (PLEASE SPECIFY)
- Don't know

Please specify 'Other'

When it comes to corporate Greenspace Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

- Tree planting

- Greenspace acquisition
- New or upgraded amenities in parks
- Invasive species management
- Plans or strategies related to greenspace
- Other (PLEASE SPECIFY)
- Don't know

Please specify 'Other'

When it comes to corporate Planning Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

- Energy/Emissions Management Plan (New or Updated)
- Asset Management Plan (New or Updated)
- Corporate Climate Action Plan (New or Updated)
- Strategic Plan (New or Updated)
- Other (PLEASE SPECIFY)
- Don't know

Please specify 'Other'

When it comes to corporate Solid Waste Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

- Introduction, expansion or improvement of recycling initiatives at corporate facilities



Introduction, expansion or improvement of composting initiatives at corporate facilities

Communication or education for staff related to corporate solid waste initiatives

Studies or research related to corporate solid waste initiatives

Plans or strategies related to corporate solid waste initiatives

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

When it comes to corporate Transportation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

Fleet replacement or upgrades

New or improved electric vehicle initiatives

New or improved active transportation infrastructure for staff

Communication or outreach for staff related to corporate transportation initiatives

New or improved public transportation initiatives for staff

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

The City provided a temporary incentive in 2019 for City Staff to utilize the new bike share available throughout the community to encourage uptake of active and low carbon transportation

When it comes to corporate Water and Wastewater Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

New or improved water or wastewater infrastructure

Studies or research related to water conservation

Plans or strategies related to water or wastewater

Water reduction initiative(s)

Plans or strategies related to water or wastewater

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

Undertook plans and strategies related to stormwater management, notably the Stormwater Services Plan for Moody Centre.

As mentioned, a key part of the 2019 CARIP Survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to reduce corporate GHG emissions.

When it comes to the corporate climate action, please highlight up to three significant actions focused on reducing GHG emissions that your local government undertook in 2019:

Corporate Action #1

The City completed significant renovations to City Hall and the Recreation Complex in 2019. Renovations included upgrades to both building envelopes, and heating and cooling systems that resulted in improved thermal performance and reduced energy use. Reductions in energy use have resulted in associated greenhouse gas emissions reflected in the reduced natural gas and electricity use from corporate buildings in 2019.

## Corporate Action #2

Along with the development of the Climate Action Plan, the City established an interdepartmental climate action working group. This group is comprised of representatives from each City department with the goal of developing and carrying out actions that will result in significant reductions in greenhouse gas emissions from City operations and the community. This group meets monthly and has been instrumental in developing the City's draft Climate Action Plan

## Corporate Action #3

The City's draft Climate Action Plan – initiated in 2018 – was developed in 2019 with a significant focus on corporate emissions under a low carbon resilient lens. This lens ensures that emissions from City operations are reduced while the City prepares itself and its assets for projected climate changes in the future. The draft Plan outlines various actions and initiatives that will lead the municipality becoming carbon neutral in operations while ensuring that City services in the future are able to maintain equivalent or higher levels of service amid future climate scenarios.

## 2019 COMMUNITY-WIDE CLIMATE ACTION:

Community-wide actions refer to actions that reduce GHG emissions across the community (i.e. actions not related to “traditional services” in corporate operations).

When it comes to community-wide climate action in 2019, did your local government undertake any of the following (PLEASE SELECT ALL THAT APPLY):

- Building and Lighting Actions
- Energy Generation Actions
- Greenspace Actions
- Planning Actions
- Solid Waste Actions
- Transportation Actions
- Water and Wastewater Actions

Other Climate Actions (PLEASE SPECIFY)

Don't know

Please specify 'Other Climate Actions'

When it comes to community-wide Building and Lighting Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

New or upgraded energy-efficient lighting systems

New or upgraded energy-efficient heating systems

BC Energy Step Code related projects

Incentives/rebate programs related to energy-efficient building or lighting

Outreach, education or communication related to energy-efficient building or lighting

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

When it comes to community-wide Energy Generation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

Solar power projects

Heat recovery or heat reclamation projects

Landfill gas capture/utilization projects

Micro-hydro projects

Studies or research related to energy generation

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

Organic waste collected from Port Moody residents is sent to the Surrey Biofuel Centre for methane capture and utilization.

When it comes to community-wide Greenspace Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

Tree planting

Greenspace restoration or maintenance

Greenspace acquisition

Invasive species management

Plans or strategies related to greenspace

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

When it comes to community-wide Planning Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

Official Community Plan (New or Updated)

Climate Action Plan (New or Updated)

Regional Growth Strategy (New or Updated)

New or updated bylaw(s) or zoning addressing climate issues

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

When it comes to community-wide Solid Waste Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

Introduction, expansion or improvement of recycling initiatives

Introduction, expansion or improvement of composting initiatives

Community clean-up initiatives

General waste reduction initiative (including landfill diversion strategies)

Outreach, education or communication related to solid waste

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

When it comes to community-wide Transportation Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

New or improved active transportation infrastructure

New or improved public transportation initiatives

New or improved electric vehicle initiatives

Outreach, education or communication related to transportation

Plans or strategies related to transportation

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

When it comes to community-wide Water and Wastewater Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):

Water restrictions

Incentives/rebate programs related to water or wastewater

Outreach, education or communication related to water or wastewater

Studies or research related to water or wastewater

Plans or strategies related to water or wastewater

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

As mentioned, a key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to reduce community-wide GHG emissions.

When it comes to the community-wide climate action, please highlight up to three significant actions focused on reducing GHG emissions that your local government undertook in 2019:

### Community-Wide Action #1

In 2019 the City initiated a Single-Use Item Reduction Strategy through a community survey and various reports. The Strategy considers various initiatives aimed at reducing the use of take-out containers, plastic straws, disposable utensils, cups and plastic/paper shopping bags through regulatory, economic and educational strategies. Simultaneously, City staff participated in regional workshops and provided input on regional single-use item reduction strategy.

### Community-Wide Action #2

Tree planting was completed throughout the City in 2019, including the planting of 52 street trees on boulevards and other urban spaces, and 520 native trees in green space and naturalized park land. The objective for these tree planting efforts was to increase future canopy cover in particular areas of the City, and improve the overall health of urban forests. These actions will help our parks and City lands be more resilient to the impacts of climate change in addition to sequestering and storing carbon.

### Community-Wide Action #3

The City completed several key initiatives outlined in the Master Transportation Plan (MTP) over the course of 2019. These actions will help the community prioritize and transition to more active and low carbon mobility options. Examples of actions include:

- Completed crosswalk safety improvements at Newport Village including a rainbow crosswalk
- Completed Gatensbury Road Improvements which included new road construction, a new multi-use pathway, concrete median dividers on curved sections, and enhanced street lighting
- Completed the construction of the Murray Street Bike Path Extension (Phase 1 - from Electronic to Hugh)
- Installed a new pathway to improve safety and accessibility on the existing pedestrian path to the Moody Centre SkyTrain Station

### 2019 CLIMATE PREPAREDNESS AND ADAPTATION ACTION:

This section of the 2019 CARIP survey is designed to collect information related to the types of climate impacts local governments are experiencing and how they are being addressed.

Please identify the climate impacts that are most relevant to your local government (PLEASE SELECT ALL THAT APPLY):

Increased temperatures increasing wildfire activity



Extreme weather events contributing to urban and overland flooding

Changes to temperature and precipitation causing seasonal drought

Warmer winter temperatures reducing snowpack

Sea level rise and storms causing coastal flooding and/or erosion

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

In 2019, did your local government take any of the following actions in an effort to consider or address the impacts of climate change? (PLEASE SELECT ALL THAT APPLY)

Emergency response planning

Asset management

Infrastructure upgrades

Public education and awareness

Strategic and financial planning

Risk and vulnerability assessments

Risk reduction strategies

Official Community Plan policy changes

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

In 2019, did your local government partner with any of the following organizations to prepare for, and adapt to, a changing climate? (PLEASE SELECT ALL THAT APPLY)

Adaptation to Climate Change Team (SFU)

Columbia Basin Trust

Community Emergency Preparedness Fund (UBCM)

Federation of Canadian Municipalities

Fraser Basin Council

Pacific Institute for Climate Solutions (UVIC)

Other (PLEASE SPECIFY)

Don't know

Please specify 'Other'

**BC Sustainable Energy Association** – The City provides financial support for the Cool It! Climate Leadership Training for several Port Moody schools every year. In each workshop, BCSEA Environmental Educators use videos, games, quizzes and discussion to build on students' knowledge of climate change, including climate adaptation.

**Dream Rider** - Designed to fit seamlessly into K-7 curriculum, they teach key environmental conservation concepts and generate whole-school engagement. This includes concepts of climate adaptation.

**BC Hydro** – Provides co-funding for the Sustainability and Energy Coordinator position at the City, responsible for climate adaptation planning and initiatives.

**Bike to Work Week** – the City provides sponsorship for a HUB Bike to Work Week commuter station.

As mentioned, a key part of the 2019 CARIP survey is to highlight and celebrate successful climate actions undertaken by local governments in British Columbia. This question provides local governments the opportunity to demonstrate leadership and innovative approaches to adapting to a changing climate.

When it comes to climate preparedness and adaptation actions, please highlight up to three significant actions/initiatives that your local government undertook in 2019:

#### Adaptation Action #1

Throughout 2019 Port Moody continued development of the community's first Climate Action Plan, an integrated Plan that considers both climate mitigation and adaptation through a low-carbon resilience lens for both City operations and the community. The City is one of the first wave communities working with the Simon Fraser University Adaptation to Climate Action Team to use low-carbon resilience as a framework for identifying a pathway towards a carbon neutral, resilient community under the Integrated Climate Action for BC Communities Initiative (ICABCCI).

#### Adaptation Action #2

2019 marked the completion of the Moody Centre Stormwater Management Servicing Plan. The works of this plan included updating intensity-duration-frequency curves used by the City to project out to 2050 which includes climate change. In addition, the City also prepared on-site stormwater management guidelines, green infrastructure guidelines and a 20-year stormwater servicing plan for Moody Centre area that incorporates a climate change lens.

#### Adaptation Action #3

In 2019, the City of Port Moody restored and enhanced forest habitat as part of infrastructure improvements to Shoreline Trail. This park is an important recreational corridor and provide unique natural forest habitat at the marine coastal edge. Work included removal of invasive plants along the 1 km length of trail and adjacent forest, planting of native (Naturescape) species along edges and infill in existing forest, restoration of areas where extensive invasive plants were removed, installation of protective fences to support restoration of sensitive riparian and marine habitat, and restoration of two decommissioned trails. Over 3,000 understory vegetation and trees were planted to improve the resiliency of this green space. The trail itself was also re-paved to accommodate more pedestrians, cyclists and other forms of non-motorized.

### Section 3: 2019 Carbon Neutral Reporting

Local governments are required to report on their progress in achieving their corporate carbon neutral goal under the B.C. Climate Action Charter. Working with B.C. local governments, the joint Provincial-UBCM Green Communities Committee has established a

common approach to determining corporate carbon neutrality for the purposes of the Charter, including a Carbon Neutral Framework and supporting guidance for local governments on how to become carbon neutral.

Prior to completing this portion of the survey, please ensure that you are familiar with guidance available on the B.C. Climate Action Toolkit website, specifically the Workbook (WILL BE UPDATED) and Becoming Carbon Neutral: A Guide for Local Governments in British Columbia (WILL BE UPDATED).

Please note: As a result of the BC Recycling Regulation, local governments are no longer required to account for GHG emissions from vehicles, equipment and machinery required for the collection, transportation and diversion of packaging and printed paper, in their annual CARIP reports.

## 2019 CARBON EMISSIONS

Did your local government measure corporate GHG emissions for 2019?

- Yes
- No
- Don't Know

If your local government measured 2019 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent (tCO<sub>2e</sub>)) from:

Service Delivery Type	2019 Corporate GHG Emissions
Services Delivered Directly by your Local Government	1587.66 tCO <sub>2e</sub>
Contracted Services	156.44 tCO <sub>2e</sub>

TOTAL A - CORPORATE GHG EMISSIONS (DIRECT + CONTRACTED) FOR 2019:

1744.10 tCO<sub>2e</sub>

## 2019 CARBON REDUCTIONS

To be carbon neutral, a local government must balance their TOTAL corporate GHG emissions generated in 2019 by one or a combination of the following actions:

Undertake Green Communities Committee-supported Option 1 Project(s)  
 Undertake Green Communities Committee-supported Option 2 Project(s)  
 Purchase carbon offsets from a credible offset provider

For more information about options to balance or offset corporate GHG emissions please refer to *Becoming Carbon Neutral: A Guidebook for Local Governments in British Columbia*.

If applicable, please report the 2019 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO<sub>2e</sub>)) being claimed from any of the following Option 1 GHG Reduction Projects:

Option 1 GHG Reduction Projects	2019 GHG Emissions Reductions
1A Energy Efficiency Retrofits	
1B Solar Thermal	
1C Household Organic Waste	358 tCO <sub>2e</sub>
1D Low Emission Vehicles	
1E Avoided Forest Conversion	
1F Trenchless Technology	

TOTAL B - REDUCTIONS FROM ALL OPTION 1 PROJECTS FOR 2019:

358 tCO<sub>2e</sub>

If applicable, please report the names and 2019 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO<sub>2e</sub>)) being claimed from Option 2 GHG Reduction Projects:

	Names of Option 2 GHG Reduction Projects	2019 GHG Emissions Reductions
1.		
2.		
3.		
4.		
5.		
6.		

**TOTAL C - REDUCTIONS FROM ALL OPTION 2 PROJECTS FOR 2019:**

0 tCO<sub>2e</sub>

**2019 CARBON OFFSETS**

If applicable, please report the name of the offset provider, type of project and number of offsets purchased (in tonnes of carbon dioxide equivalent (tCO<sub>2e</sub>)) from an offset provider for the 2019 reporting year:

	<b>Name of Offset Provider</b>	<b>Name of Project</b>	<b>2019 GHG Emissions Reductions</b>
<b>1.</b>			
<b>2.</b>			
<b>3.</b>			
<b>4.</b>			
<b>5.</b>			
<b>6.</b>			

**TOTAL D - OFFSETS PURCHASED FOR 2019:**

0 tCO<sub>2e</sub>

**TOTAL REDUCTIONS AND OFFSETS FOR 2019 (Total B+C+D):**

358 tCO<sub>2e</sub>

**Corporate GHG Emissions Balance for 2019**

Your local government's corporate GHG emissions balance is the difference between total corporate offsetable GHG emissions (direct + contracted emissions) and the GHG emissions reduced through Green Communities Committee Option 1 and Option 2 projects and/or the purchase of offsets.

**CORPORATE GHG EMISSIONS BALANCE FOR 2019 = (Total A – (B+C+D))**

1744.10 tCO<sub>2e</sub> - 358 tCO<sub>2e</sub> = 1386.10 tCO<sub>2e</sub>



If your corporate GHG emissions balance is negative or zero, your local government is carbon neutral. CONGRATULATIONS!

If your local government was carbon neutral in 2019, please record any emissions reductions you will be carrying over for future years and the source of the reductions, including the year they were earned (e.g. organics diversion, 2019 100 tCO<sub>2</sub>e):

	Source of Carryover Emission Reduction	Year Earned	GHG Emissions Reductions
1.			
2.			
3.			
4.			
5.			
6.			

TOTAL E - BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR

0 tCO<sub>2</sub>e

**GREEN COMMUNITIES COMMITTEE CLIMATE ACTION RECOGNITION PROGRAM:**

The joint Provincial-UBCM Green Communities Committee is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the Green Communities Committee with an opportunity to review and publicly recognize the progress and achievements of each Climate Action Charter (Charter) signatory.

Recognition is provided on an annual basis to local governments who demonstrate progress on their Charter commitments, according to the following:

Level 1 – Demonstrating Progress on Charter Commitments: For local governments who demonstrate progress on fulfilling one or more of their Charter commitments.

Level 2 – Measuring GHG Emissions: For local governments that achieve Level 1, who measure their corporate GHG emissions for the reporting year and demonstrate that they are familiar with their community’s energy and emissions inventory (i.e. CEEI).

Level 3 – Accelerating Progress on Charter Commitments: For those local governments who have achieved Level 1 and 2 and demonstrate significant action (corporately or



community-wide) in reducing GHG emissions in the reporting year (e.g. through undertaking a GHG reduction project, purchasing offsets, establishing a reserve fund).

Level 4 - Achievement of Carbon Neutrality: For local governments who achieve corporate carbon neutrality in the reporting year.

Based on your local government's 2018 CARIP Climate Action/Carbon Neutral Progress Survey, please check the Green Communities Committee Climate Action Recognition Program level that best applies:

- Level 1 – Demonstrating Progress on Charter Commitments
- Level 2 – Measuring GHG Emissions
- Level 3 – Accelerating Progress on Charter Commitments
- Level 4 - Achievement of Carbon Neutrality
- Don't know

Related to Level 3 recognition, if applicable, please identify any new or ongoing corporate or community-wide GHG reduction projects (other than an Option 1 or Option 2 project) undertaken by your local government that reflects a significant investment of time and/or financial resources and is intended to result in significant GHG reductions:

In June of 2019 Port Moody Council declared a climate emergency and asked City staff to include the following six actions in our Climate Action Plan:

- Aim to have 90% of all new residents live within an easy walk of their daily needs;
- Accelerate our goal of having 40% of trips in the City made by walking, biking, or transit by 2030, and continue to champion regional transit initiatives;
- Have 50% of all cars driven on City roads be zero emissions vehicles by 2030;
- Aim to have all heating and hot water systems in new buildings produce zero emissions by 2025 and have existing heating and hot water systems utilize the most low-emission technology available upon replacement;
- By 2030, reduce the carbon content of new buildings and construction projects by 40% (compared to 2018); and
- Include targets for enhancement, including opportunities for creek daylighting/enhancement, foreshore protection and enhancement, establishing connectivity between Environmentally Sensitive Areas (ESAs) and enhancing forest health in the City's ESA Management Strategy, and developing an



urban forestry strategy that will move towards achieving the Intergovernmental Panel on Climate Change (IPCC) goals.

Council also committed to updating the City's corporate and community GHG emission targets to be in line with those identified by the IPCC in their special report titled Global Warming of 1.5 °C, released in 2018. The report states that emissions must decline by 45% from 2010 levels by 2030 and reach net zero by 2050 in order to avoid severe climate change impacts.

#### Ongoing Projects

- Moody Centre Transit-Oriented Development Plan
- Coronation Park Neighbourhood Plan (TOD Plan)
- Master Transportation Plan implementation (with significant mode shift targets)
- Building Energy Performance Guidelines
- Sustainability Report Card
- Solid waste reduction and diversion program
- Climate Action Committee
- Low-Carbon Resilient Climate Action Plan
- Interdepartmental staff climate action working group

Does your local government set aside funds in a climate reserve fund or similar?

Yes

No

Don't know