

2019 Climate Action Revenue Incentive Program (CARIP) Survey

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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 <u>2019 CARIP</u> 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:

Name of Regional District:

City of North Vancouver

Greater Vancouver (Metro)		
Does your region have a Regional Growth Strategy (RGS):		
□ 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?

In 2019, the City of North Vancouver continued to advance the Official Community Plan's goal of a complete, compact community by encouraging higher density mixed use development in neighbourhood centres, thus ensuring a high proportion of residents live within walking distance of transit and services. The City also launched the Balanced Housing Lab to engage stakeholders on innovative solutions to workforce housing.

The City continued to administer its 2017 requirement that all new residential buildings meet higher energy standards under the BC Energy Step Code, with Part 9 residential buildings meeting Step 3 of 5 and Part 3 residential buildings under rezoning processes meeting step 3 of 4.

Working with the regional transportation authority and neighbouring municipalities, the City prepared for a new rapid bus route across the North Shore by introducing dedicated lanes and advance turn signals for transit. The City continued to expand and improve bicycle and pedestrian infrastructure, and adopted the Walk CNV Framework to guide pedestrian improvements throughout the City.



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	
□ 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 □ 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): New or upgraded amenities in parks ☑ 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):

Document Number: 1909822

☑ Asset Management Plan (New or Updated)

□ Corporate Climate Action Plan (New or Updated)

□ Energy/Emissions Management Plan (New or Updated)



□ Other (PLEASE SPECIFY)		
□ Don't know		
Please specify 'Other'		
NAVID ON THE CONTROL OF THE CONTROL		
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		
 ✓ New or improved active transportation infrastructure for staff ✓ Communication or outroach for staff related to corporate transportation initiatives 		
 ∴ Communication or outreach for staff related to corporate transportation initiatives 		
 □ Communication or outreach for staff related to corporate transportation initiatives □ New or improved public transportation initiatives for staff 		
 □ Communication or outreach for staff related to corporate transportation initiatives □ New or improved public transportation initiatives for staff □ Other (PLEASE SPECIFY) 		
 □ Communication or outreach for staff related to corporate transportation initiatives □ New or improved public transportation initiatives for staff 		



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
\times	Studies or research related to water conservation
\times	Plans or strategies related to water or wastewater
	Water reduction initiative(s)
	Other (PLEASE SPECIFY)
	Don't know
PΙε	ease 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 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

Electric Vehicle Corporate Fleet Assessment

A key action in implementing the City's 2018 Electric Vehicle Strategy involved completing an assessment of the City's corporate fleet vehicles to provide the foundation for transitioning the fleet to zero emissions. The assessment looked at the fleet asset ages, usage, and vehicle types, and mapped this with existing and expected advances in EV technology, to provide a timeline for a large scale transition of the fleet, including medium and heavy duty assets. The next phase of this work will incorporate a study of the electrical infrastructure necessary to support the transition based on the timelines provided to create a comprehensive roadmap to transition the fleet.

Corporate Action #2

Zero Emission Electric Vehicles and Equipment

The City continued to purchase new and replacement corporate fleet vehicles with battery electric and plug-in electric options in all cases where a suitable electric option was available. In addition the City Parks Department initiated an extensive trial of battery electric equipment including mowers, leaf



blowers, and other tools. This trial will provide a better understanding of operational challenges associated with transitioning away from fossil fuels to battery electric equipment.

Corporate Action #3

Energy Efficiency Upgrades to Corporate Assets

The City continued with ongoing efforts to improve the energy efficiency and reduce GHG emissions associated with the operation of its assets and infrastructure. 2019 actions include replacement of building and street lighting with LEDs, and completing studies for future LED conversion projects.

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		
oximes Outreach, education or communication related to energy-efficient building or lighting		
□ Other (PLEASE SPECIFY)		
□ Don't know		
Please specify 'Other'		
In partnership with Metro Vancouver and other local governments, the City participated in the Strata Energy Advisor Program to support energy efficiency retrofits in strata buildings in the City.		
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 conture (utilization 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'		
Wiles a the constant of the control		
When it comes to community-wide Greenspace Actions, did your local government undertake any of the following in 2019 (PLEASE SELECT ALL THAT APPLY):		

Document Number: 1909822

☐ Greenspace acquisition

 $oxed{\boxtimes}$ Greenspace restoration or maintenance



☑ 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'
A new Strategic Plan was adopted by Council, including key actions to achieve the City's new target of zero community emissions by 2050.
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
oximes General waste reduction initiative (including landfill diversion strategies)
☑ Outreach, education or communication related to solid waste
□ Other (PLEASE SPECIFY)
□ Don't know

Document Number: 1909822

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 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'
Continued Implementation of the City's Integrated Stormwater Management Plan

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

Implementation of the City's Electric Vehicle Strategy

In 2019, the City made significant progress in implementing its 2018 Electric Vehicle Strategy. The City introduced requirements for new construction to ensure that 100% of residential parking spaces are equipped with electric vehicle charging infrastructure. With support from federal and provincial funding, the first City-owned and operated fast charging station was installed, adding to the City's network of public electric vehicle charging stations. User fees were introduced at the City's public charging stations to ease station congestion and recover costs to support continual expansion of the public charging network. In partnership with Metro Vancouver's Emotive campaign, the City hosted electric vehicle outreach events, including the first electric vehicle test drive event on the North Shore, providing over 100 test drives to residents.

Community-Wide Action #2

Strata Energy Advisor Pilot Program

In partnership with Metro Vancouver, UBC, Vancouver, Surrey, Richmond and New Westminster, the City participated in the development and implementation of a regional Strata Energy Advisor Pilot Program (strataenergyadvisor.ca). The Program provided free energy assessments and support to strata buildings in Metro Vancouver including 6 buildings in the City to support building retrofits. Participating buildings were assigned a Strata Energy Advisor who provided ongoing support through the process of identifying and implementing energy conservation measures. The program was quickly over-subscribed, indicating the pent up demand for this critical service. In total, it is estimated that the Pilot Program saved 3,758 GJ of natural gas per year and a lifetime GHG savings of 2,265 tonnes. Following the success of the Pilot Program, a program host is being sought to administer the program on an ongoing basis.

Community-Wide Action #3

Working with Translink and neighbouring municipalities, the City prepared for a new rapid bus route across the North Shore by introducing dedicated lanes and advance turn signals for transit. The City continued to expand and improve bicycle and pedestrian infrastructure, and adopted the Walk CNV Framework to guide pedestrian improvements throughout the City.

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		
□ Changes to temperature and precipitation causing seasonal drought		
☑ 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 		
⊠ Risk and vulnerability assessments		
X Risk reduction strategies		
□ Official Community Plan policy changes		
□ Other (PLEASE SPECIFY)		
□ Don't know		
Please specify 'Other'		
ricuse specify Other		

In 2019, did your local government partnered 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



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- □ Pacific Institute for Climate Solutions (UVIC)
- Other (PLEASE SPECIFY)
- □ Don't know

Please specify 'Other'

UBCM -Lynn Creek Flood Risk Plan

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

Resilient North Shore Strategy

North Shore Emergency Management, the tri-municipal agency serving the City and the Districts of North and West Vancouver, is currently preparing a strategy to improve community resilience to a number of hazards including wildfires, landslides, storms, and extreme heat. This study involves bringing together key staff from each municipality along with staff partner agencies to review and assess risks and potential consequences to inform resilience planning activities.

Adaptation Action #2

In collaboration with the Districts of North and West Vancouver, the Port of Vancouver, North Shore Emergency Management and Squamish Nation, the City is developing a North Shore Sea Level Rise Risk Assessment and Adaptive Management Strategy. Using current climate projections, the assessment has identified coastal flood hazards and assessed areas of vulnerability and risk as a result of anticipated sea level rise across the North Shore. Since fall 2019, the project team has been exploring adaptation approaches and developing preferred adaptation concepts and action areas which will be refined and compiled in a final Adaptive Management Strategy later in 2020.



Adaptation Action #3

Moodyville Park Revitalization

As part of the redevelopment of the Moodyville neighbourhood, Moodyville Park was revitalized to become a community hub, with children's play area, programmable plaza space and multi-use path, while maintaining a portion of undisturbed natural area. The design of the park was the result of extensive community consultation and a citizen Task Force which provided a vision and direction for the revitalization. In 2019, residents helped to plant over 800 native plants and trees, which together with the natural areas provide valuable ecosystem services including carbon sequestration and shading during hot weather. This neighbourhood hub fosters strong relationships within the community and enables a diversity of transportation modes, increasing resiliency of the area to climate change and other emergencies.

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 emissio	ns for 2019?
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Λ	Yes
0	No
0	Don't Know

V..



If your local government measured 2019 corporate GHG emissions, please report the number of corporate GHG emissions (in tonnes of carbon dioxide equivalent (tCO2e)) from:

Service Delivery Type

2019 Corporate GHG Emissions

Services Delivered Directly by your Local Government	2,104	
Contracted Services	172	

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

2,276

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 (tCO2e)) 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	333
1D Low Emission Vehicles	
1E Avoided Forest Conversion	
1F Trenchless Technology	

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

333



If applicable, please report the names and 2019 GHG emissions reductions (in tonnes of carbon dioxide equivalent (tCO2e)) being claimed from Option 2 GHG Reduction Projects:

	Names of Option 2 GHG Re	eduction Projects	2019 GHG Emissions Reductions	
1.				
2.				
3.				
4.				
5.				
6.				
TOTA	AL C - REDUCTIONS FROM ALL C	OPTION 2 PROJECTS FO	OR 2019:	
0				
		2019 CARBON OFFS	ETS	
			er, type of project and number of	
	ets purchased (in tonnes of carb 2019 reporting year:	on dioxide equivalent	t (tCO2e)) from an offset provider for	
tile 2	Name of Offset Provider	Name of Project	2019 GHG Emissions Reductions	
	Ivalile of Offset Frovider	Name of Project	2019 GIIG EIIISSIOIIS REGUCTIONS	
1.				
2.				
3.				
4.				
TOTAL D - OFFSETS PURCHASED FOR 2019:				
	ALD - OFFSETS PURCHASED FO	R 2019:		
0	AL D - OFFSETS PURCHASED FO	R 2019:		
	AL D - OFFSETS PURCHASED FO	R 2019:		
0	AL D - OFFSETS PURCHASED FO		D):	



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))

1,943 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 tCO2e): **Source of Carryover Emission Reduction Year Earned GHG Emissions Reductions** 1. 2. 3. 4. 5. TOTAL E - BALANCE OF REDUCTIONS ELIGIBLE FOR CARRY OVER TO NEXT YEAR 0

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 Comittee 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:

U) Level 1 –	- Demonstrating	Progress on	Charter (Commitments

O Level 2 – Measuring GHG Emissions

X Level 3 – Accelerating Progress on Charter Commitments

O Level 4 - Achievement of Carbon Neutrality

O 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:

• The City continued to administer its 2017 construction bylaw requirement that all new residential buildings meet higher energy standards under the BC Energy Step Code, with Part 9 residential buildings meeting step 3 of 5, and Part 3 residential and commercial buildings meeting steps 3 and 2 respectively. The City offered a PATH (Pre-drywall Airtightness Test for Homes) rebate to builders to support mid-construction blower door tests for Part 9 buildings. In



addition, the City's Sustainable Development Guidelines encourage energy efficient and green building features in developments seeking rezoning for Council's consideration.

- To help encourage action to reduce emissions in existing strata buildings, the City, in partnership with Metro Vancouver and other local governments, participated in the Strata Energy Advisor Program to support energy efficiency retrofits.
- The Lonsdale Energy Corporation has continued to investigate and implement low carbon energy sources as part of its district energy system, including recent heat recovery connection at the Shipyards public skating plaza, and continuing planning and design work to implement heat recovery at the new Lions Gate Wastewater Treatment Plant.
- As a major improvement to the transit network in the City of North Vancouver, the City worked
 with the regional transportation authority and neighbouring municipalities to prepare a new
 rapid bus route across the North Shore by introducing dedicated lanes and advance turn signals.
- To encourage higher levels of active transportation, the City continued to expand and improve bicycle and pedestrian infrastructure to encourage higher levels of active transportation.
- To promote rapid adoption of low carbon electric vehicles, the City continued to advance its
 Electric Vehicle Strategy, through introducing requirements for new construction to ensure
 100% of residential parking spaces are equipped with electric vehicle charging infrastructure.
 The City expanded its public electric vehicle charging station network with the installation of a
 fast charging station, and the City hosted electric vehicle outreach events, including the first
 electric vehicle test drive event on the North Shore, providing over 100 test drives to residents.
- Corporately, the City has continued its planning work to prepare for an early transition to an
 electric vehicle fleet, through the completion of an electric vehicle fleet assessment, continued
 procurement of electric vehicles in its fleet and supportive charging station equipment, as well
 as a comprehensive trial of battery electric equipment by the Parks department.

Does your local government set aside funds in a climate reserve fund or similar?
X Yes
O No
O Don't know