

Community-Wide Actions

1.1 MEASURE		
Community Wide Measurement Actions QUESTION	ANSWER	ADDITIONAL INFORMATION
<p>Have you been using the <i>Community Energy and Emissions Inventory</i> (CEEI) to measure progress? What else have you been using instead of/in addition to CEEI?</p>	Yes	<i>Consultant has been retained to assist with tracking energy use and emissions.</i>
1.2 PLAN		
Community Wide Targets QUESTION	ANSWER	ADDITIONAL INFORMATION
<p>Do your OCP(s) have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.</p> <p>If you are a Regional District, does your RGS have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.</p>	Yes	<i>A community GHG emission reduction target of 10% below 2007 levels by 2017.</i>

1.3 REDUCE

Supportive Community-Wide Actions

Please describe the supportive community-wide actions you have taken in 2011 (or propose to take in 2012) to contribute to reducing GHG emissions and energy consumption in your community.

Supportive actions refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the given categories please describe them under "other actions".

Some of the actions reported in these categories in 2010 can be found here:

Supportive Community-Wide Actions	Actions Taken in 2011	Proposed Actions for 2012
Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)	<i>The City developed a Master Bike Plan including public consultation. The City of Port Moody Community Sustainability Plan was completed including extensive public consultation and adopted by Council. The Community Energy and Emissions draft Plan draft completed.</i>	<i>The Master Bike Plan is anticipated to be completed in 2012. Tracking of the Community Sustainability Plan actions will be done on an annual basis. Complete the Community GHG Reduction Strategy in coordination with Corporate Energy Plan update.</i>
Building and Lighting (e.g. developed green building policy, increased density in the downtown)	<i>All new development subject to Sustainability Checklist. Building energy efficiency targets are being implemented through the development planning process including the requirements for covenants to be registered and securities taken.</i>	<i>Complete a Green Building Policy.</i>
Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)	<i>Adopted solar ready building regulation. The Station development in Moody Centre incorporates geothermal</i>	<i>Initiate discussion on City-Wide Community District Energy strategy.</i>

Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)

Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)

Waste (e.g. introduced composting and recycling education programs)

heating/cooling as part of its development approval.

Park dedication as part of Parklane Upland Reserve rezoning. City ownership handover for Klahanie Greenway which includes creek daylighting.

City ownership for 3215 St Johns re-vegetation area.

Completion of Noons Creek Bridge replacement including new water intake for Noons Creek Hatchery.

Master Bike Plan under development including public consultation.

Participated in Evergreen Line environmental assessment.

Enhanced pedestrian crossings and count down timers (Reducing barriers for pedestrians). Adopted a anti-idling bylaw for city.

The City expanded kitchen and garden waste collection to include multi-family. Changed pickup frequency of garbage collection to bi-weekly to improve waste diversion percentage. Introduced Worm Composting pilot program. Adopted mandatory recycling for demolition and construction waste sites. Adopted requirement for multi-family developments to provide space for recycling. Promotion of community wide garage sale.

Complete an Urban Forest Management Strategy in-house. Initiate discussion on Parkland DCCs.

Bike Master Plan to be completed. Additional bike lanes to be completed. Pedestrian accessibility improvements ongoing.

Review requirements for public space and public event recycling and waste diversion requirements.

Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)

*Water main replacements to reduce leakage.
Energy retrofit to High Ridge pump station.
Use of Stormwater BMPs for ParkLane alternative stormwater management system.*

Ongoing water main replacement and reduced leakage.

Other Actions

Direct Community-Wide Actions

Please describe the **direct community-wide actions** you have taken this year and propose to take next year to contribute to reducing GHG emissions and energy consumption in your community.

Direct actions refer to activities that can be directly implemented by local government.

If your actions do not fit into the given categories please describe them under "other actions".

Lists of some of the actions reported in these categories in 2010 can be found here: <http://www.gov.bc.ca>

Community-Wide Direct Actions

Actions Taken in 2011

Proposed Actions for 2012

Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)

Use of sustainability checklist for development review process.

Public education for Green Building requirements.

Energy Generation (e.g. implement district energy, geothermal, solar)

Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)

Support Evergreen Rapid Transit Line construction. Included city wide bike parking requirements in draft Zoning Bylaw update.

<p>Waste (e.g. introduce composting and recycling programs)</p>	<p><i>Support of organic waste diversion and recycling through subsidy and promotion of backyard composters and worm composting.</i></p>	<p><i>Support of organic waste diversion and recycling through subsidy and promotion of backyard composters and worm composting.</i></p>
<p>Water/Sewer (e.g. implement water conservation and reduction initiatives)</p>	<p><i>Support of water conservation efforts through subsidized sale of rain barrels, support of Dreamrider plays for schools. Promotion of water conservation education at public events including Fingerling Festival and Public Works Day.</i></p>	<p><i>Support of water conservation efforts through subsidized sale of rain barrels, support of Dreamrider plays for schools. Promotion of water conservation education at public events including Fingerling Festival and Public Works Day.</i></p>
<p>Green Space (e.g. plant trees, conserve forest etc.)</p>	<p><i>Annual tree planting program under Urban Forestry Program including new street trees and planting trees in urban forests.</i></p>	<p><i>Annual tree planting program under Urban Forestry Program including new street trees and planting trees in urban forests.</i></p>
<p>Other Actions</p>		
<p>1.4 COMMUNITY-WIDE INNOVATION</p>		
<p>Is there any activity that you have been engaged in over the past year(s) that you are particularly proud of and would like to share with other local governments? Please describe and add links to additional information where possible.</p>	<p>Answer</p>	

Corporate Actions

<p>2.1 MEASURE</p>	
<p>Corporate Measurement Actions QUESTION</p>	<p>Answer</p>

What steps has your local government taken toward completing its corporate emissions inventory (e.g. corporate assets gathered related to energy and fuel data and calculated GHG emissions from energy use)?

Staff compiling fuel use and energy use data for updating Corporate Energy Plan.

What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTtool, other tools including excel spreadsheets)?

Hyla tracking software

2.2 REDUCE

Supportive Corporate Actions

Please describe the **supportive corporate actions** you have taken in 2011 or propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

Supportive actions refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the categories provided, please describe them under "other actions".

Lists of some of the actions reported in these categories in 2010 can be found here:

<http://www.gov.bc.ca>

Supportive Corporate Actions	Actions Taken in 2011	Proposed Actions for 2012
Broad Planning (e.g. developed corporate climate action plan)	<i>Updating Corporate Energy Plan (5 year update) - in draft.</i>	<i>Adopt an update to the 2006 Corporate Energy Plan.</i>

Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)

Completed lighting upgrades to two facilities. Replaced 3 old low efficiency boilers in our City Hall with two new high efficiency units. Repaired leak in an outdoor pool eliminating excess loss of heated water. Improved settings of DDC on large recreation building to reduce operating time of some ice making equipment. Removed two large banks of old electric baseboard heaters that were used to defrost indoor windows that separated curling ice from a lobby. These old heaters ran on a high temperature for months at a time. Partnership with BC Hydro on implementing a Workplace Conservation Awareness Program.

Lighting upgrade in parking garage. Improving DDC set up on City Hall to reduce consumption.

Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)

Adopt an update to the 2006 Corporate Energy Plan.

Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)

Staff participated in Bike to Work Week and pre-purchase of transit passes to use for business travel. Added bike racks at City facilities

Covered bike rack for Parks and Operations Centre (Works Yard). Investigate Translink travelsmart program and employee transit pass program.

Waste(e.g. completed waste audit of City Hall)

Public waste recycling pilot project which includes waste audits.

Corporate Solid Waste Policy awareness.

Water/Sewer (e.g. completed study of sewer and water energy use)

Completed end use assesment on water pump stations, completed mechanical and electrical upgrades at Highridge Pump Station to maximize energy savings.

Continue to complete assesments on our remaining pump station. Install PRV turbines on two PRV stations as recommended in the Energy and GHG Management Corporate Action Plan.

Other Actions

Direct Corporate Actions

Please describe the **direct corporate actions** you have taken in 2011 and propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

Direct actions refer to activities that can be directly implemented by local governments.

We encourage you to report all the corporate actions that contribute to reduced emissions even if they might not directly contribute to the achievement of your carbon neutral commitment. For example, the introduction of recycling programs do not contribute to carbon neutrality but is a direct action to reduce GHG emissions.

If your actions do not fit into the given categories please describe them under "other actions".

Some of the actions reported in these categories in 2010 can be found here:

<http://www.cscd.gov.bc.ca/lgd/greencommunities/carip.htm>

Direct Corporate Actions	Actions Taken in 2011	Proposed Actions for 2012
Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)	<i>Completed lighting upgrades to two facilities. Replaced 3 old low efficiency boilers in our City Hall with two new high efficiency units. Repaired leak in an outdoor pool eliminating excess loss of heated water. Improved settings of DDC on large recreation building to reduce operating time of some ice making equipment. Removed two large banks of old electric baseboard heaters that were used to defrost indoor windows that separated curling ice from a lobby. These old heaters ran on a high temperature for months at a</i>	<i>Lighting upgrade in parking garage. Improving DDC set up on City Hall to reduce consumption. Installation of light control for LED light at artificial field warmup area. Include energy efficiency requirements in new Firehall #1.</i>

Energy Generation (e.g. implemented heat recovery systems, solar)

Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)

Waste (e.g. introduction of composting and recycling programs and education)

Water/Sewer (e.g. initiated water conservation and reduction initiatives)

Green Space (e.g. planting of trees)

Other Actions

time. Installation of LED light on new artificial turf field warmup area. Installation of motion sensors for lighting in park washrooms.

Right sizing the fleet(combining two vehicles in to one multi use vehicle), purchasing an EcoBoost F150(increased fuel economy better mileage,Installation of GPS on fleet to increase route optimization, report on idling, and driver behaviour. Implimented food waste collection in staff lunch rooms in several buildings. Introduced recycling of paper towels in fitness areas that had all previously been going to garbage. Increased composting at City facilities (e.g. Paper towels)

Planting of trees in park areas through Urban Forestry and support of volunteer initiatives for tree planting.

Install turbines on two PRV stations.

Expand GPS to all fleet vehicles. Install Computrol fuel managemant system.Continue to look at the feasibility of electric vehicles.

Review water conservation opportunities in parks irrigation.

Planting of trees in park areas through Urban Forestry and support of volunteer initiatives for tree planting. Development of Urban Forest Management Plan.

2.3 CORPORATE INNOVATION

Answer

Is there any activity that you have been engaged in over the past year(s) that you are particularly proud of and would like to share with other local governments? Please describe and add links to additional information where possible.