

## Climate Action Revenue Incentive Plan (CARIP) Public Report

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*City of New Westminster  
Metro Vancouver*

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## General Information

Name of Local Government	<i>City of New Westminster</i>
Member of Regional District (RD)	<i>Metro Vancouver</i>
Regional Growth Strategy (RGS) in region	<i>Yes</i>
Population	<i>66,900</i>

## Community Wide Actions for 2011

### 1.1 Measure

#### Community Wide Measurement Actions

Question	Have you been using the Community Energy and Emissions Inventory (CEEI) to measure progress? What else have you been using instead of/in addition to CEEI?
Answer	Yes
Additional Information	

### 1.2 Plan

#### Community Wide Targets

Question	Do your OCP(s) have targets, policies and actions to reduce GHG emissions, as per the requirements under the Local Governments Act (LGA)? If yes, please identify the targets set. If no or in progress, please comment.
Answer	<i>In Progress</i>
Additional Information	<i>15% greenhouse gas reduction by 2030. OCP amendment is in 3rd reading with Council.</i>

Question	If you are a Regional District, does your RGS have targets, policies and actions to reduce GHG emissions, as per the requirements under the Local Governments Act (LGA)? If yes, please identify the targets set. If no or in progress, please comment.
Answer	
Additional Information	

## 1.3 Reduce

### Supportive Community Wide Actions

Action Type	<b>Broad Planning</b> (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken this Year	<i>Developed a Community Energy and Emissions Plan (CEEP); In progress to update OCP with targets and actions</i>
Proposed Actions for Next Year	<i>Develop a Master Transportation Plan (will include sustainable transportation)</i>

Action Type	<b>Building and Lighting</b> (e.g. developed green building policy, increased density in the downtown)
Actions Taken this Year	<i>Reviewed City's existing Sustainability Checklist and revised....now called Sustainability Report Card.</i>
Proposed Actions for Next Year	<i>Create model set of energy conservation guidelines to be included into DPAs and/or OCP</i>

Action Type	<b>Energy Generation</b> (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)
Actions Taken this Year	<i>Signed on to provincial solar ready regulations; developed a district energy prefeasibility study report</i>
Proposed Actions for Next Year	<i>Will be developing a district energy feasibility study report</i>

Action Type	<b>Green Space</b> (e.g. developed urban forestry policy, adopted park acquisition policy)
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Actions Taken this Year	
Proposed Actions for Next Year	<i>Developing Urban Forest Management Strategy</i>

Action Type	<b>Transportation</b> (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken this Year	
Proposed Actions for Next Year	<i>Update the City's Bike Route Map (pocket size)</i>

Action Type	<b>Waste</b> (e.g. introduced composting and recycling education programs)
Actions Taken this Year	<i>Planning for implementation of pilot to increase recycling in multi-family residential sector.</i>
Proposed Actions for Next Year	

Action Type	<b>Water/Sewer</b> (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Other Actions</b>
Actions Taken	

this Year	
Proposed Actions for Next Year	<i>Hire a Community Energy Manager to implement actions of the City's Community Energy and Emissions Plan</i>

### Direct Community Wide Actions

Action Type	<b>Buildings</b> (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)
Actions Taken this Year	<i>Implementation of the new Sustainability Report Card;</i>
Proposed Actions for Next Year	

Action Type	<b>Energy</b> Generation (e.g. implement district energy, geothermal, solar)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Transportation</b> (e.g. implement bike lanes, pedestrian paths, upgrade <b>transit</b> service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	<i>Queensborough Bike and Ped Greenway developed (Stanley Street ,Boundary Rd., and South Dyke Rd)</i>
Proposed Actions for Next Year	<i>Ewen Avenue Greenway to be developed (Derwent to Port Royal)</i>

Action Type	<b>Waste</b> (e.g. introduce composting and recycling programs )
Actions Taken this Year	<i>Implemented food scraps pickup pilot for multi-family residents</i>
Proposed Actions for Next Year	<i>Implementation of pilot to increase recycling in multi-family residential sector</i>

Action Type	<b>Water/Sewer</b> (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Green Space</b> (e.g. plant trees, conserve forest etc.)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Other Actions</b>
Actions Taken this Year	<i>Partnered with Metro Vancouver to provided subsidized Climate Smart programs to New Westminster businesses. Two businesses have on-boarded in 2011.</i>
Proposed Actions for Next Year	<i>Climate Smart program to on-board 8 more businesses in New Westminster.</i>

### 1.4 Community Wide Innovation

Question	<b>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.</b>
Answer	

## Corporate Actions for 2011

### 2.1 Measure

#### Corporate Measurement Actions

Question	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)?
Answer	<i>Organized data; employee dedicated to monitoring monthly natural gas consumption of City buildings; signed up for SmartTool</i>

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

### 2.2 Reduce

#### Supportive Corporate Actions

Action Type	<b>Broad Planning</b> (e.g. developed corporate climate action plan)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Building and Lighting</b> (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken	

this Year	<i>Dedicated staff to monitor monthly natural gas consumption of civic facilities</i>
Proposed Actions for Next Year	

Action Type	<b><i>Energy Generation</i></b> (e.g. undertook feasibility study of green energy generation for civic buildings)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b><i>Transportation</i></b> (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	<i>Developed Low Carbon Fleet Policy; promoted sustainable commute programs to staff (e.g. Jack Bell, Bike to work week)</i>
Proposed Actions for Next Year	

Action Type	<b><i>Waste</i></b> (e.g. completed waste audit of City Hall)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b><i>Water/Sewer</i></b> (e.g. completed study of sewer and water energy use)
Actions Taken this Year	

Proposed Actions for Next Year	

Action Type	<b><i>Other Actions</i></b>
Actions Taken this Year	
Proposed Actions for Next Year	

## Direct Corporate Actions

Action Type	<b>Building</b> and Lighting (e.g. energy efficiency retrofits to municipal buildings )
Actions Taken this Year	<i>New energy efficient condensing boiler installed in Police Station; upgraded boiler in greenhouse; DDC system installed at community centre</i>
Proposed Actions for Next Year	<i>DDC upgrade - lighting controls to be installed in arenas; high efficiency boiler to be installed at City Hall</i>

Action Type	<b>Energy Generation</b> (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Fleet</b> (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	<i>Purchase 2 City bikes for use during work</i>
Proposed Actions for Next Year	<i>Implement efficient curbside collection program that will reduce heavy duty vehicle fuel consumption</i>

Action Type	<b>Waste</b> (e.g. introduction of composting and recycling programs and education)
Actions Taken this Year	<i>Introduced food scraps collection program for City Hall</i>
Proposed Actions for Next Year	

Action Type	<b>Water/Sewer</b> (e.g. initiated water conservation and reduction initiatives)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Green Space</b> (e.g. planting of trees )
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Other Actions</b>
Actions Taken this Year	<i>Provided a subsidized transit pass program to staff (over and above Translink's program)</i>
Proposed Actions for Next Year	

### 2.3 Corporate Innovations

Question	<b>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.</b>
Answer	