

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

# Climate Action Revenue Incentive (CARIP) Public Report for YEAR

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*Village of Ashcroft*

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## General Information

Name of Local Government	<i>Village of Ashcroft</i>
Member of Regional District (RD)	<i>Thompson Nicola Regional District</i>
Regional Growth Strategy (RGS) in region	<i>No</i>
Population	<i>1664</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	<i>Currently the Municipality is tracking all gasoline, hydro, and natural gas costs by vehicle and building.</i>
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	Yes
Additional Information	<i>A consultant was hired and utilized this information to update the Village of Ashcroft's OCP and set targets for greenhouse gas reduction. The target set in the Village of Ashcroft's OCP states that by 2020 the Village will reduce buildings and transportation CO2 emissions by 10% based on the 2007 CEEI report prepared by the Province</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	<i>Not Applicable</i>

## 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	
Proposed Actions for Next Year	

Action Type	<b>Building and Lighting</b> (e.g. developed green building policy, increased density in the downtown)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Energy Generation</b> (e.g. signed on to provincial 'solar ready' regulation, explored options for bio heating for buildings)
Actions Taken this Year	<i>Signed on to provincial solar ready regulation</i>
Proposed Actions for Next Year	

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

Action Type	<b>Transportation</b> (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	<b>Waste</b> (e.g. introduced composting and recycling education programs)
Actions Taken this Year	<i>Council has introduced new recycling policies to reduce amount of corrugated cardboard disposed of within landfill.</i>
Proposed Actions for Next Year	<i>New rate structure will be implemented in 2012 to encourage residents to reduce amount of waste material being disposed of.</i>

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	

### 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>Offered grants to residents that installed a solar hot water system. New windows were installed on pool building to eliminate leakage of heat. A dehumidifier was installed in the arena to conserve energy.</i>
Proposed Actions for Next Year	

Action Type	<b>Energy</b> Generation (e.g. implement district energy, geothermal, solar)
Actions Taken this Year	<i>2010 Solar and Photo Voltaic Panels were placed on the Community Swimming Pool</i>
Proposed Actions for Next Year	<i>Have a review done on other municipal buildings to investigate the benefits of placing solar panels on other flat topped municipal buildings</i>

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>Promotion of the local transit system</i>
Proposed Actions for Next Year	<i>Promotion of the local transit system</i>

Action Type	<b>Waste</b> (e.g. introduce composting and recycling programs )
Actions Taken this Year	<i>A new solid waste collection vehicle was purchased. It is expected to reduce the number of trips required to be made to the landfill saving on energy and emissions.</i>

Proposed Actions for Next Year	<i>New collection bins will limit the amount of waste that will be collected and sent to the landfill, encouraging residents to be more selective in their disposal of waste.</i>
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Action Type	<b>Water/Sewer</b> (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	<i>In the monthly newsletter methods of conserving water was presented</i>
Proposed Actions for Next Year	<i>Will continue to identify methods of conserving water and present to village population via newsletter and web-site.</i>

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	
Proposed Actions for Next Year	

### 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	<i>The Village of Ashcroft is especially proud of the solar panels installed at the pool. This innovation has already shown its worth through the production of 3.15 megawatts of power with a carbon offset of 2.18 tonnes.</i>



## 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	

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>Other such as Excel spreadsheets.</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	

Proposed Actions for Next Year	
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Action Type	<b>Energy Generation</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>Transportation</b> (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	
Proposed Actions for Next Year	

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

Action Type	<b>Water/Sewer</b> (e.g. completed study of sewer and water energy use)
Actions Taken this Year	A survey was done of Village to identify where areas of water leakage are occurring.

Proposed Actions for Next Year	<i>Repairs to identified leak sources will be undertaken.</i>
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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	
Proposed Actions for Next Year	

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	
Proposed Actions for Next Year	

Action Type	<b>Waste</b> (e.g. introduction of composting and recycling programs and education)
Actions Taken this Year	
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	
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	

## Carbon Neutral Progress Reporting

Tonnes CO2e

<b>Corporate emissions using SMARTTool or equivalent inventory tool</b>	<b>0</b>
<b>Emissions from</b> services delivered directly by the local government	
<i>Emissions from contracted services</i>	
Less: GHG reductions being claimed for this reporting year from Option 1 - GHG reduction project	0
<i>Energy Efficient Building Retrofits and Fuel Switching</i>	
<i>Solar Thermal</i>	
<b>Household Organic Waste Composting</b>	
<i>Low Emissions Vehicles</i>	
Less: GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects	0
<i>Please list all Option 2 Projects Implemented (insert title of the projects(s) as per project plan template. If you have more than two Option 2 projects you can add more lines at the bottom of this sheet)</i>	
Less: Offsets purchased for this reporting year (Option 3)	
<b>Balance of corporate emissions for this reporting year.</b> <i>(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)</i>	<b>0</b>

## Making Progress on Your Carbon Neutral Commitment

Question	If your community has not achieved carbon neutrality for this reporting year please describe the actions that you intend to take next year to move you toward your carbon neutral goal.
Answer	