

Climate Action Revenue Incentive Plan (CARIP) Public Report

Climate Action Revenue Incentive (CARIP) Public Report for 2012

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 2012

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, diesel, hydro and natural gas by vehicle and building. Propane used is also tracked.</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 building and transportation CO2 emissions by 10% based on the 2007 CEEI report prepared by the Province. Currently, the Village of Ashcroft looks at replacing lights and HVAC systems with high efficiency rated equipment whenever possible.</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.
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Answer	<i>Not Applicable</i>

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Building and Lighting (e.g. developed green building policy, increased density in the downtown)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bio heating for buildings)
Actions Taken in 2012	<i>have signed on to provincial solar ready regulation, installed solar panels at swimming pool</i>
Proposed Actions for Next Year	

Action Type	Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken in 2012	
Proposed Actions for Next Year	<i>are working to ensure there is a regional transportation plan in place</i>

Action Type	Waste (e.g. introduced composting and recycling education programs)
Actions Taken in 2012	<i>Council has introduced new recycling policies to reduce amount of corrugated cardboard disposed of within landfill.</i>
Proposed Actions for Next Year	<i>Council is looking at introducing composting incentives within community</i>

Action Type	Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Other Actions
Actions Taken in 2012	
Proposed Actions for Next Year	

Direct Community Wide Actions

Action Type	Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)
Actions Taken in 2012	<i>Offered grants to residents that installed either a solar hot water system or solar panels. Low-E ceilings were installed in the curling club to conserve energy.</i>
Proposed Actions for Next Year	Upgrades to Community Hall to replace current lighting with high energy efficient lighting

Action Type	Energy Generation (e.g. implement district energy, geothermal, solar)
Actions Taken in 2012	<i>worked with company that installed solar Voltaic panels to encourage residents to investigate installing solar panels.</i>
Proposed Actions for Next Year	<i>are exploring installing solar lights in parks</i>

Action Type	Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)
Actions Taken in 2012	<i>Promotion of the local transit system</i>
Proposed Actions for Next Year	<i>Promotion of the local transit system</i>

Action Type	Waste (e.g. introduce composting and recycling programs)
Actions Taken	<i>Community discussions were held to discuss viability of actions such as chipping and composting</i>

in 2012	<i>to reduce household waste.</i>
Proposed Actions for Next Year	<i>The Village is reviewing costs of providing waste collection to residents. New rates will be implemented so that the system is self sustaining. Cost to implement composting site will be investigated.</i>

Action Type	Water/Sewer (e.g. implement water conservation and reduction initiatives)
Actions Taken in 2012	<i>upgrades to sewer treatment plant were instigated in 2012. Community discussions were held to determine what the community can do to reduce water consumption. Water conservation and sustainable wastewater management plan was commissioned.</i>
Proposed Actions for Next Year	<i>updates to sewer treatment plant are expected to be completed. As part of upgrades, new high efficiency blowers and equipment are being installed. A Water Conservation committee has been established to work on suggestions from community discussions. New policies and by-laws are expected to be put into place.</i>

Action Type	Green Space (e.g. plant trees, conserve forest etc.)
Actions Taken in 2012	<i>Community discussions were held to determine support for dog park.</i>
Proposed Actions for Next Year	

Action Type	Other Actions
Actions Taken in 2012	<i>Council passed by-laws banning open burning to reduce amount of smoke in air.</i>
Proposed Actions for Next Year	

1.4 Community Wide Innovation

Question	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
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	describe and add links to additional information where possible.
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 2012

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>signed onto 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 and other such as Excel spreadsheets.</i>

2.2 Reduce

Supportive Corporate Actions

Action Type	Broad Planning (e.g. developed corporate climate action plan)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken in 2012	

Proposed Actions for Next Year	
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Action Type	<i>Energy Generation</i> (e.g. undertook feasibility study of green energy generation for civic buildings)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	<i>Transportation</i> (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	<i>Waste</i> (e.g. completed waste audit of City Hall)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	<i>Water/Sewer</i> (e.g. completed study of sewer and water energy use)
Actions Taken in 2012	<i>creation of water conservation plan and sustainable waste water management plan</i>

Proposed Actions for Next Year	
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Action Type	<i>Other Actions</i>
Actions Taken in 2012	
Proposed Actions for Next Year	

Direct Corporate Actions

Action Type	Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)
Actions Taken in 2012	
Proposed Actions for Next Year	<i>Upgrades to Community Hall includes new insulation in the ceiling and high efficiency lighting.</i>

Action Type	Energy Generation (e.g. implemented heat recovery systems, solar)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Waste (e.g. introduction of composting and recycling programs and education)
Actions Taken in 2012	
Proposed Actions for Next Year	

Action Type	Water/Sewer (e.g. initiated water conservation and reduction initiatives)
Actions Taken in 2012	<i>identification of leakage at community swimming pool, reviewed methods to reduce watering at local parks</i>
Proposed Actions for Next Year	<i>identification and repair of water leaks</i>

Action Type	Green Space (e.g. planting of trees)
Actions Taken in 2012	<i>tree inventory taken</i>
Proposed Actions for Next Year	<i>install xexiscaping at Community Hall</i>

Action Type	Other Actions
Actions Taken in 2012	
Proposed Actions for Next Year	

2.3 Corporate Innovations

Question	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.
Answer	

Carbon Neutral Progress Reporting

Tonnes CO₂e

Corporate emissions using SMARTTool or equivalent inventory tool	
Emissions from services delivered directly by the local government	333
<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>	
Household Organic Waste Composting	
<i>Low Emissions Vehicles</i>	
Less: GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects	0
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)	
Less: Offsets purchased for this reporting year (Option 3)	
Balance of corporate emissions for this reporting year. <i>(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)</i>	0

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	Ongoing. Municipal staff are preparing alternatives for council to review with regards to purchasing of offsets or establishing an approved project with other communities in the region. Staff have also asked council to consider approving the creation of a reserve with carbon tax rebates to be used for planning purposes.