

Climate Action Revenue Incentive Plan (CARIP) Public Report

Climate Action Revenue Incentive (CARIP) Public Report for 2012

*District of Kitimat
Kitimat-Stikine
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General Information

Name of Local Government	<i>District of Kitimat</i>
Member of Regional District (RD)	<i>Kitimat-Stikine</i>
Regional Growth Strategy (RGS) in region	<i>No</i>
Population	<i>8335</i>

Community-Wide Actions for 2012

1.1 Measure

Community-Wide Measurement Actions

Question	Have you been using the <i>Community Energy and Emissions Inventory (CEEI)</i> 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 <i>Local Governments Act (LGA)</i> ? If yes, please identify the targets set. If no or in progress, please comment.
Answer	In Progress
Additional Information	<i>The District of Kitimat signed the Climate Action Charter in December 2012. Community Greenhouse Gas Reduction Targets have been identified, bylaw to amend OCP is in progress</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 <i>Local Governments Act (LGA)</i> ? 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	Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken this Year	<i>*2012 Stantec Consultants completed Climate Action report for District of Kitimat including GHG reduction targets *Agreement completed for installation of two electric vehicle (EV) charging stations in Kitimat</i>
Proposed Actions for Next Year	<i>Revise OCP to include targets Complete EV charging station project Year 1 of major improvement program for City Centre (downtown) walkways</i>

Action Type	Building and Lighting (e.g. developed green building policy, increased density in the downtown)
Actions Taken this Year	No
Proposed Actions for Next Year	<i>Council decision re: 2104 person temporary housing facility for downtown area. Promote redevelopment of substandard neighbourhood commercial area and multifamily properties.</i>

Action Type	Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bio heating for buildings)
Actions Taken this Year	No
Proposed Actions for Next Year	<i>Options will be reviewed and considered</i>

Action Type	Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)
Actions Taken this Year	<i>Ongoing programs: Community Tree Planting Program, Public Hazard Tree Policy, Land Acquisition Program</i>
Proposed Actions for Next Year	<i>Continue established programs</i>

Action Type	Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken this Year	<i>Completed feasibility study for installation of EV charging infrastructure</i>
Proposed Actions for Next Year	<i>Install two EV charging stations</i>

Action Type	Waste (e.g. introduced composting and recycling education programs)
Actions Taken this Year	<i>The District of Kitimat funds a local partner, K.U.T.E - Kitimat Understanding the Environment. K.U.T.E takes the lead in recycling and overall education. Kitimat landfill no longer accepts recyclable items, including cardboard. Recyclable items such as white goods, tires, batteries, and metal are sorted at the landfill site and sent elsewhere for processing. The landfill also composts lawn and garden waste.</i>
Proposed Actions for Next Year	<i>Continue partnership with K.U.T.E</i>

Action Type	Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)
Actions Taken this Year	No
Proposed Actions for Next Year	No

Action Type	Other Actions
Actions Taken this Year	
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 this Year	
Proposed Actions for Next Year	

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

Action Type	Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	<i>Continue to maintain and enhance walkway system. Continue proactive snow clearing of walkway system to ensure alternate transportation is accessible.</i>
Proposed Actions for Next Year	<i>Install electric vehicle charging stations. Maintain and enhance pedestrian walkway system. Continue to review recreation master plan - bike trails. Installation of benches in parks along walkway system to encourage use by providing rest areas.</i>

Action Type	Waste (e.g. introduce composting and recycling programs)
Actions Taken this Year	
Proposed Actions for Next Year	

Action Type	Water/Sewer (e.g. implement water conservation and reduction initiatives)
Actions Taken this Year	<i>Ongoing monitoring of community water use. Send out community notices on proper lawn sprinkling techniques to reduce water waste.</i>
Proposed Actions for Next Year	<i>Continue established programs.</i>

Action Type	Green Space (e.g. plant trees, conserve forest etc.)
Actions Taken this Year	<i>Continue established programs: tree planting, hazardous tree assessment, land acquisition</i>
Proposed Actions for Next Year	

Action Type	Other Actions
Actions Taken this Year	<i>Leisure Services Department contracts service groups to clean and maintain natural resources like the Kitimat River Bank and popular hiking trails</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 describe and add links to additional information where possible.
Answer	

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 identified related to energy and fuel data and calculated GHG emissions from energy use)?
Answer	<i>Stantec Consultants Ltd completed an OCP Reduction Targets project. Products included a spreadsheet to track fuel and energy use by facility and fleet; and to calculate corporate GHG emissions</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>Excel is being used to track and report corporate emissions</i>

2.2 Reduce

Supportive Corporate Actions

Action Type	Broad Planning (e.g. developed corporate climate action plan)
Actions Taken this Year	<i>Business case analysis: should Kitimat Council sign BC Climate Action Charter?</i>
Proposed Actions for Next Year	

Action Type	Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken this Year	<i>In progress. Lighting in recreation facilities is being replaced with energy efficient lights as needed. Street lights replaced with higher efficiency units when possible. Ongoing: Public pools are heated through a heat recovery system from the arena.</i>
Proposed Actions for Next Year	<i>Continue in progress and ongoing items.</i>

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

Action Type	Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	<i>Ongoing: Anti-idling policy for fleet vehicles. New vehicle purchases consider minimum engine size for vehicle use.</i>
Proposed Actions for Next Year	<i>Continue anti-idling policy.</i>

Action Type	Waste(e.g. completed waste audit of City Hall)
Actions Taken this Year	<i>Ongoing: City Hall recycles can, bottles and juice boxes with proceeds going to local charity. All facilities have been equipped with recycling containers for bottles and a contract has been completed for paper and cardboard pick up.</i>
Proposed Actions for Next Year	<i>Maintain established contacts and equipment.</i>

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

Action Type	Other Actions
Actions Taken this Year	
Proposed Actions for Next Year	

Direct Corporate Actions

Action Type	Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)
Actions Taken this Year	<i>Continue replacement of facility and city lighting with energy efficient bulbs</i>
Proposed Actions for Next Year	<i>Continue replacement of facility and city lighting with energy efficient bulbs; replace office lighting at City Hall</i>

Action Type	Energy Generation (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	<i>Continue established heat recovery system for public pool</i>
Proposed Actions for Next Year	<i>Continue established heat recovery system for public pool</i>

Action Type	Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	<i>Continue established anti-idling policy</i>
Proposed Actions for Next Year	<i>Continue established anti-idling policy</i>

Action Type	Waste (e.g. introduction of composting and recycling programs and education)
Actions Taken this Year	<i>Ongoing. All Corporate buildings have recycling programs for bottles and paper</i>
Proposed Actions for Next Year	<i>Continue recycling programs</i>

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

Action Type	Green Space (e.g. planting of trees)
Actions Taken this Year	Continue <i>community tree planting program</i>
Proposed Actions for Next Year	Continue <i>community tree planting program</i>

Action Type	Other Actions
Actions Taken this Year	
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	<i>Signed the BC Climate Action Charter, following completion of business case analysis.</i>

Carbon Neutral Progress Reporting

Tonnes CO2e

Annual corporate emissions using SMARTTool or equivalent inventory tool

Emissions from services delivered directly by the local government 1903

Emissions from contracted services 0

Less:

GHG reductions being claimed for this reporting year from Option 1 - GHG reduction project

Energy Efficient Building Retrofits and Fuel Switching

Solar Thermal

Household Organic Waste Composting

Low Emissions Vehicles 0

Less:

GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects

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). Please identify your offset provider in the offset provider information section below.

0

Balance of corporate emissions for this reporting year.

(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)

Making Progress on Your Carbon Neutral Commitment

Question	<p>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></p>
Answer	

<p>Making Progress on Your Carbon Neutral Commitment 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.</p>
<p><i>District of Kitimat is making progress. For 2013, reporting requirements will be added to municipal service contracts.</i></p>

Offset Provider	
We have already purchased	
Or, will purchase by June 1, 2013	