

Climate Action Revenue Incentive Plan (CARIP) Public Report

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Regional District of Fraser-Fort George

Reported by
Blaine Harasimiuk

Inspector II
bharasimiuk@rdffg.bc.ca
250-960-4400

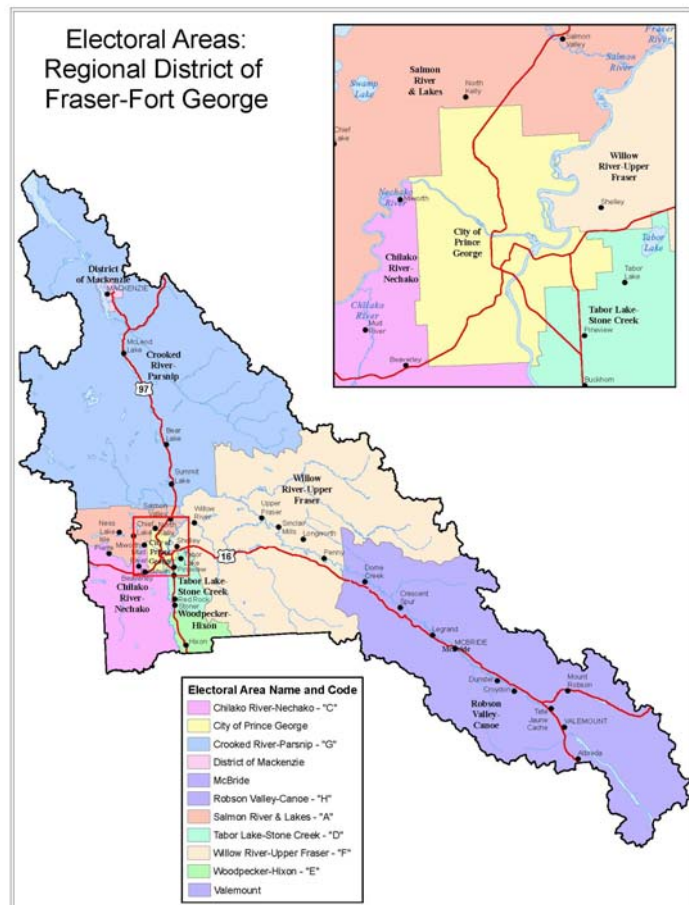


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General Information

Name of Local Government	<i>Regional District of Fraser-Fort George</i>
Member of Regional District (RD)	<i>Regional District of Fraser-Fort George</i>
Regional Growth Strategy (RGS) in region	<i>No</i>
Population	<i>97,000</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	No
Additional Information	<i>Only 2007 Inventory has been released. Will use once next inventory is released as a comparison.</i>

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	<p><i>The CEEI for the Regional District in 2007 was 1,192,452 CO₂e (t). The Regional District is committed to a 15% reduction of 2007's greenhouse gas emission levels by 2015 and a 33% reduction by 2020. Reduction of greenhouse gas emissions within the Regional District are addressed through the following policies and strategic plans:</i></p> <ol style="list-style-type: none"> <i>1. Determine which provincially funded initiatives that target the reduction of greenhouse gas emissions are available to the Regional District.</i> <i>2. Reduce solid waste in the Regional District by 50%.</i> <i>3. The Regional District; as a corporation in their operations, to become carbon neutral by 2012.</i> <i>4. No Net loss of farmland within the Regional District over the next 10 years.</i> <i>5. Create opportunities within the Regional District to establish secondary residences.</i> <i>6. Promote community outreach and public awareness campaigns.</i> <i>7. Increase the percentage of buildings built above Building Code standards, with regard to energy efficiency, in the Regional District by 20%.</i> <i>8. The Regional District will explore new policies, strategies and initiatives that reduce the emission of greenhouse gases as they develop.</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	No
Additional Information	<i>The Regional District of Fraser-Fort George does not have a RGS</i>

1.3 Reduce

Supportive Community Wide Actions

Action Type	Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Building and Lighting (e.g. developed green building policy, increased density in the downtown)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)
Actions Taken this Year	<i>Supply 'Solar ready' information packages for new home construction or renovations</i>
Proposed Actions for Next Year	N/A
Action Type	Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)
Actions Taken	N/A

this Year	
Proposed Actions for Next Year	N/A
Action Type	Waste (e.g. introduced composting and recycling education programs)
Actions Taken this Year	<i>The Regional District created and filled the position of Waste Diversion Program Leader</i>
Proposed Actions for Next Year	N/A
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	N/A
Proposed Actions for Next Year	N/A
Action Type	Other Actions
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A

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	<i>The RDFFG waived heating unit installation permit fees for homeowners who qualified for the PG AIR wood exchange program. The program removed old wood burning units and replaced them with new wood burning units with a lower emission rate.</i>
Proposed Actions for Next Year	N/A
Action Type	Energy Generation (e.g. implement district energy, geothermal, solar)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)
Actions Taken this Year	N/A
Proposed Actions for Next Year	<i>Participate in a BC Transit review to consider extending public transit in the fringe rural areas west of Prince George</i>
Action Type	Waste (e.g. introduce composting and recycling programs)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Water/Sewer (e.g. implement water conservation and reduction initiatives)
Actions Taken	N/A

this Year	
Proposed Actions for Next Year	N/A
Action Type	Green Space (e.g. plant trees, conserve forest etc.)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Other Actions
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A

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	N/A

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>The Regional Districts Corporate Climate Action Plan was adopted in December 2009. The Regional District Financial Services is collecting emission data on an ongoing basis.</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 spreadsheets are currently being used. The Regional District has signed on to use SMARTtool in 2012</i>

2.2 Reduce

Supportive Corporate Actions

Action Type	Broad Planning (e.g. developed corporate climate action plan)
Actions Taken this Year	<i>The Regional Districts Corporate Climate Action Plan based on 2007 energy use was adopted in December 2009.</i>
Proposed Actions for Next Year	N/A

Action Type	Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)
Actions Taken this Year	<i>The Regional District supported and promoted bike to work week</i>
Proposed Actions for Next Year	<i>The Regional District will continue to support and promoted bike to work week</i>
Action Type	Waste (e.g. completed waste audit of City Hall)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Water/Sewer (e.g. completed study of sewer and water energy use)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Other Actions

Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A

Direct Corporate Actions

Action Type	Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)
Actions Taken this Year	<ol style="list-style-type: none"> 1. LED lighting retrofit at Exploration Museum. 2. Continued to explore options to connect to City of PG District energy system. 3. Exit lighting retrofit to LED at Robson and Canoe Valley Recreation Centres.
Proposed Actions for Next Year	<ol style="list-style-type: none"> 1. Continue to explore options to connect main office building to City of PG District Energy System and connect with Regional Board approval. 2. Firehall energy assessments and retrofits in the Robson Valley. 3. Retrofit Community and Firehalls: programmable thermostats, lower DHW temperature, replace inefficient lighting as needed. 4. Assess main office building HVAC system. 5. Lighting retrofits at Robson and Canoe Valley Recreation centres
Action Type	Energy Generation (e.g. implemented heat recovery systems, solar)
Actions Taken this Year	<ol style="list-style-type: none"> 1. Working with engineers on heat capture off of compressors
Proposed Actions for Next Year	<ol style="list-style-type: none"> 1. Implement heat capture off compressors for Robson Valley Recreation Centre. 2. Development of a strategy to explore the beneficial use of landfill gas.
Action Type	Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)
Actions Taken this Year	<ol style="list-style-type: none"> 1. explore a vehicle sharing partnership with City of PG, UNBC and NHA of a fully electric vehicle to promote the use in a colder climate
Proposed Actions for Next Year	<ol style="list-style-type: none"> 1. Right size evaluations of fleet vehicles. 2. Continue to explore a vehicle sharing partnership with City of PG, UNBC and NHA of a fully electric vehicle to promote the use in a colder climate

Action Type	Waste (e.g. introduction of composting and recycling programs and education)
Actions Taken this Year	<ol style="list-style-type: none"> 1. Completed landfill gas expansion project at Foothills Regional Landfill. 2. Continued contract with REAPS for recycling and composting education programs in the Regional District. 3. A feasibility study was completed on enhancing waste diversion from the residential curbside solid waste stream in the City of Prince George
Proposed Actions for Next Year	Continue contract with REAPS for the recycling and composting education programs in the Regional District.
Action Type	Water/Sewer (e.g. initiated water conservation and reduction initiatives)
Actions Taken this Year	Adopted a water and conservation policy
Proposed Actions for Next Year	<ol style="list-style-type: none"> 1. Water metres for commercial users. 2. Exchange program for low flow appertances
Action Type	Green Space (e.g. planting of trees)
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A
Action Type	Other Actions
Actions Taken this Year	N/A
Proposed Actions for Next Year	N/A

2.3 Corporate Innovations

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