

CARIP Report	
Name of Local Government	City of Rossland
Member of: Regional District (RD)	Regional District of Kootenay Boundary
Regional Growth Strategy (RGS) in region	No
Population	Population
Report Submitted by	
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Actions Taken to Reduce Energy Consumption and GHG Emissions in 2010

1.1. COMMIT

The City of Rossland along with the Province of BC and the UBCM has signed the Climate Action Charter (CAC) pledging to achieve the following goals: Be carbon neutral in corporate operations by 2012; measure and report on our community greenhouse gas emission profile; and work to create compact, more energy efficient communities. In 2008, Premier Gordon Campbell announced that communities that have signed onto the CAC and agree to publicly report on their climate action progress would be eligible for the Climate Action Revenue Incentive Program (CARIP) grant. The following Report meets the CARIP requirements to publicly report on climate actions undertaken by this local government in the current year and intended climate actions for the following year.

1.2. MEASURE

Corporate Measurement

Has your local government taken steps towards completing a corporate energy and emissions inventory? Please identify the steps taken.

Answer: Yes

Additional Information:
In 2008, the Regional District of East Kootenay and the Regional District of West Kootenay started the Carbon Neutral Kootenays project. Baseline data was collected for both Regional Districts and all the municipalities within those Districts. The City of Rossland's baseline inventory was compiled for the year 2008 at that time.

Community-wide Measurement Actions

Has your local government taken steps to review and consider your community-wide GHG emissions profile as provided by the Community Energy and Emissions Inventory (CEEI) or other data sources? Please identify the steps taken.

Answer: Yes

Additional Information:
- amended the OCP to bring the municipality into compliance with Bill 27 with a report that referenced CEEI presented to Council
- municipality supported the formation of the Energy Task Force to identify steps that can be taken to reduce energy consumption throughout the community

1.3. PLAN

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: Yes/No/In progress

Additional Information:
If yes, please identify the targets set. If no or in progress, please comment.

*This question is ONLY for Regional Districts with RGSS.

Does 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:
The City of Rossland amended the OCP early in 2010 to set a GHG reduction target of 33% below Rossland's 2007 GHG emissions' levels by 2020.

1.4. ACT

CORPORATE ACTIONS

Please describe the corporate actions you have taken this year and propose for next year to reduce GHG emissions and energy consumption. Examples of tools you may have used include:

- a) Planning tools (e.g. Green Fleet Action Plan, Resource Management Plan, Corporate Climate Action Plan)
- b) Policy tools (e.g. Civic Building Policy, Fuel Efficiency Policy, Green Purchasing Policy, Green Infrastructure Policy)
- c) Other (e.g. corporate car share program, civic building retrofits, LED street lighting, building operator training, green driving education, other educational programs and staff awareness initiatives)

Corporate Actions

To reduce GHG emissions and energy consumption

Actions Taken This Year

- purchased 2 smaller pickup trucks and retired older, less fuel efficient full-sized pickup trucks in Operations Department
- upgrade the HVAC system at City Hall to a high efficiency model
- new roof, HVAC upgrades, shower replacements, low energy lighting and other energy efficient upgrades in a major Arena Complex project
- built two more pedestrian trails within the City's built environment to common destination points as part of the City's Alternative Transportation Plan
- have developed an energy efficiency plan for all City-owned facilities

Proposed Actions for Following Year

- continue to update Fleet with more energy-efficient vehicles
- incorporate energy efficient fixtures in the next phase of the Arena Complex upgrade
- incorporate energy efficient upgrades whenever regular building maintenance occurs
- investigating retrofitting the street light grid to more energy efficient lighting

COMMUNITY-WIDE ACTIONS

Please describe the **community-wide actions** you have taken this year and propose to take next year to reduce GHG emissions and energy consumption in the sectors below. Examples of tools you may have used include:

- a) Planning and Policy tools (e.g. Climate Action Plan, Energy Plan)
- b) Regulatory tools (e.g. Development Permit Areas, Zoning, Development Cost Charge adjustments)
- c) Incentive tools (e.g. energy audit rebate program, fast-track green developments)
- d) Other (e.g. Sustainability checklists, development guidelines, educational programs, and public awareness initiatives)

Community-wide Actions	Actions Taken This Year	Proposed Actions or Follow-up	Year
To reduce transportation-related GHG emissions and energy consumption (i.e. through both transportation and land use actions)	<ul style="list-style-type: none"> - have been lobbying BC Transit to increase bus service to Red Mountain in an effort to reduce the number of cars that drive to the ski resort - build more pedestrian friendly trails to encourage walking or cycling within Rossland 	<ul style="list-style-type: none"> - continue to lobby BC Transit for increased bus service to Red Mountain - complete 2 to 3 more pedestrian trails to encourage less vehicle use and more pedestrian friendly routes within the City 	
To reduce building-related GHG emissions and energy consumption	Please identify actions taken this year.	Please identify proposed actions for next year.	
To reduce water and waste-related GHG emissions and energy consumption	<ul style="list-style-type: none"> - 2nd year or a 3 year Water Meter Incentive program to provide water meters to residents in an effort to reduce water consumption & delay infrastructure upgrades - 2nd year of a 3 year program to provide a rebate to residents who install low flush toilets in their homes 	<ul style="list-style-type: none"> - 3rd year of the 3 year Water Meter Incentive program - 3rd year of the 3 year Low Flush Toilet rebate program 	
To enhance carbon sink capacity through natural resource protection and enhancement	- require parkland dedication from major subdivisions particularly focused toward riparian areas	<ul style="list-style-type: none"> - proposing two major downzones which should lead to decreased GHG emissions from those sites and increased green area - continue to require parkland dedication from major subdivisions 	

Additional actions

The City of Rossland took part in an Adapting to Climate Change program sponsored by Columbia Basin Trust to look at the effect climate change may have on Rossland

- The City of Rossland has a Sustainability Commission which evolved from a large public consultation process in 2007 & 2008. The Sustainability Commission oversees Task Forces focusing on Economic Development, Affordable Housing, Water Stewardship and Energy.

- The Sustainability Commission will continue to identify potential opportunities for reducing energy consumption and sustainability initiatives