

CARIP Report

Name of Local Government
Member of Regional District (RD)
Regional Growth Strategy (RGS) in region
Population

*The Corporation of the Village of Valemount
Regional District of Fraser Fort George
Yes/No/In progress
1044*

Report Submitted by

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Actions Taken to Reduce Energy Consumption and GHG Emissions in 2010

1.1. COMMIT

The Village of Valemount 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

	Answer	Additional information
Has your local government taken steps towards completing a corporate energy and emissions inventory? Please identify the steps taken.	Yes	<i>The Village of Valemount completed an "Alternative Energy Options for Valemount" report in 2009. The report was mentioned in the amendment to the Official Community Plan as a tool for the overall reduction of GHG's</i>

Community-wide Measurement Actions

	Answer	Additional information
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.	<i>In Progress</i>	<i>The Village of Valemount is currently working with Borealis to locate a Geothermal Plant in the area which could potentially provide electricity for the community and create reliable power. The other options with Geothermal could be greenhouses and possibly a hot spring resort for the area.</i>

1.3. PLAN

	Answer	Additional information
Does your RGS have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.	<i>In progress</i>	<i>The Village is currently working with the Regional District to look at the Air Quality for the area. This will hopefully lead to some recommendations to reduce the number of old stoves in the area and other alternatives to improve the air quality in the Robson Valley area.</i>

*This question is ONLY for Regional Districts with RGSs.

<p>Does your OCP(s) have targets, policies and actions to reduce GHG emissions, as per the requirements under the <i>Local Governments Act</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.</p>	Yes	<p><i>The targets set in the OCT for GHG Reductions is as follows: 1. Support a wood stove exchange program allowing for old high emmision wood stoves to be exchanged for new low emitting facilities if and when funding for this program is available to the municipality. 2. Encourage residents to turnoff their vehicles when sitting in one place rather than letting them idle, as long as there are no safety concerns. 3. Encourage long haul truckers, when resting in Valemount, to turn off their trucks, understanding that during cold weather, this is not feasible.4. Encourage the construction of greater energy efficient buildings. 5. Encourage residents to explore other alternative energy options to augment the use of electricity and wood for heat as per the report "Alternative Energy Options for Valemount" (January 2009)6. When purchasing vehicles and equipment for the Village, to make sure that where possible and reasonable in terms of safety and economics, such vehicles and equipment are energy effecient and low emitters.7. Support an educational program for residents setting out things that could be done to reduce greenhouse gas emissions in the Village.</i></p>
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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	Actions Taken This Year	Proposed Actions for Following Year
To reduce GHG emissions and energy consumption	<i>We have planted several new trees in the park and completed a downtown revitalization which has several trees and planters located along 5th Avenue (Downtown Area with high traffic)</i>	<i>Continue to plant trees throughout the community and to work with the Regional District on Air Quality improvements and to work with developers to ensure they attempt to utilize green methods in their construction.</i>

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 tracking 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 for Following Year
To reduce transportation-related GHG emissions and energy consumption (i.e. through both transportation and land use actions)	<i>Completed the Downtown Revitalization project which has planters located along the street and also planted several trees in the parks along the downtown area.</i>	<i>Looking at the purchase of some new vehicles and will attempt to purchase low emitters. We are looking at the traffic patterns in the community to encourage smoother traffic flows.</i>
To reduce building-related GHG emissions and energy consumption	<i>The Water Treatment Plant has been built using as many energy efficient items as possible.</i>	<i>We will be attempting to work with developers to ensure that energy and GHG emission reduction is part of their overall planning</i>
To reduce water and waste-related GHG emissions and energy consumption	<i>The upgrade to the Sewer Lift stations are utilizing wireless communications systems.</i>	<i>Attempting to get grant funding to complete the lift station upgrades</i>
To enhance carbon sink capacity through natural resource protection and enhancement	<i>The planting of trees in the community has been a project for the past few years.</i>	<i>Continue to plant trees throughout the community and to work with the Regional District on Air Quality improvements and to work with developers to ensure they attempt to utilize green methods in their construction.</i>
Additional actions	<i>The potential for geothermal electric power is being seriously looked at by Borealis Geopower and this could act as an alternative to Hydro</i>	<i>Continue to lobby and support Borealis Geopower on their project to bring green electric power to the area.</i>