

CARIP Report

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

City of Terrace
Regional District of Kitimat Stikine
No
City of Terrace - 11,320

Report Submitted by

Name
Title
Email
Phone

Tara Irwin
Sustainability Coordinator
tirwin@terrace.ca
250.615.4026

Actions Taken to Reduce Energy Consumption and GHG Emissions in 2010

1.1. COMMIT

The City of Terrace 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 | <ul style="list-style-type: none"> • <i>Corporate Energy and Emissions inventory completed in 2008 with assistance from Sheltair Group Inc.</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. | Yes | <ul style="list-style-type: none"> • <i>In early 2010 the City of Terrace helped to coordinate a planning session with neighboring municipalities with the intention of reviewing and discussing GHG reduction targets at the corporate and community levels. We considered and reviewed our CEEI as part of this workshop.</i> • <i>In 2010 the City of Terrace staff held a community target setting workshop with support from the Pembina Institute; this session included a review of the community wide CEEI.</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. | n/a | n/a |
| 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. | Yes | <ul style="list-style-type: none"> • <i>The City of Terrace is currently in the process of updating our OCP, and the targets that the City of Terrace has selected are: 5% below 2007 levels by 2015, 11% below 2007 levels by 2020 and 80% below 2007 levels by 2050.</i> • <i>The OCP will not be ready for adoption until early 2011. In addition to these targets we have identified a variety of supporting policies and actions.</i> |

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 | <ul style="list-style-type: none"> • Continued implementation of corporate idling policy. • Civic building retrofits including increasing insulation in City Hall and Public Works, replacement of boilers. • Partnered with BC Hydro to pilot electric hybrid car; car is used by staff and council. | <ul style="list-style-type: none"> • Adopt a long range Corporate Climate Action Plan (In Progress) • Adopt a Sustainability Policy, which will include a green purchasing component and internal plan for lowering energy use. • Continue to explore and implement where possible and practical new vehicle and fuel technologies |

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 |
|--|---|--|
| <p>To reduce transportation-related GHG emissions and energy consumption (i.e. through both transportation and land use actions)</p> | <ul style="list-style-type: none"> • <i>Reducing idling through an anti-idling policy and community education including community signage and partnerships with local businesses.</i> • <i>Extended central community pathway, connecting the east and west ends of the community.</i> • <i>Promoted benefits of cycling during National 'Commuter Challenge' week.</i> • <i>Updated walkway and cycling schedule in OCP based on Active Transportation Plan.</i> • <i>Increased signage for cyclists.</i> | <ul style="list-style-type: none"> • <i>Work with School Partners to increase cycling education in schools.</i> • <i>Promote cycling awareness and education at public events and Farmer's Market.</i> |
| <p>To reduce building-related GHG emissions and energy consumption</p> | <ul style="list-style-type: none"> • <i>Partnered with the Pembina Institute to participate in the Green Building Leaders project in which we explored options for community reductions in building related GHG emissions.</i> | <ul style="list-style-type: none"> • <i>Continue energy efficiency retrofits for city owned buildings</i> • <i>Develop incentives for homeowners to increase the efficiency of their homes, promote existing upgrade and retrofit programs.</i> • <i>Launch smart lighting campaign in support of phasing out incandescent lighting from homes.</i> |
| <p>To reduce water and waste-related GHG emissions and energy consumption</p> | <ul style="list-style-type: none"> • <i>Piloting a curbside recycling project</i> • <i>Launched a zero waste challenge for City of Terrace residents</i> • <i>Offered incentives for backyard composting</i> • <i>Partnered with the Regional District of Kitimat Stikine to promote zero waste and diversion of organics to landfill, including offering a 'Landfill diversion credit' program to businesses and residents.</i> | <ul style="list-style-type: none"> • <i>Install rain barrel pilot project and water capturing systems in locations where residents can observe the results.</i> • <i>Promote landscaping standards and practices for both commercial developments and private residents that maximize community water management and conservation objectives.</i> |

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|---|---|---|
| To enhance carbon sink capacity through natural resource protection and enhancement | <ul style="list-style-type: none">• <i>Planting of trees through Trees for Tomorrow program.</i> | <ul style="list-style-type: none">• <i>Develop a tree protection bylaw</i> |
| Additional actions | <ul style="list-style-type: none">• <i>Partnerships with local University and Colleges on green campus initiatives, included College composting</i>• <i>City supported development of a food council, which has both City Council and Staff members.</i>• <i>Completed a wayfinding strategy to support active transportation objectives.</i> | <ul style="list-style-type: none">• <i>Seek to expand community gardens.</i>• <i>Expand "community composting" program.</i>• <i>Increase waste diversion and recycling options in public spaces.</i>• <i>Facilitate and help promote the development of reuse networks for all types of materials.</i>• <i>Develop pesticide bylaw.</i> |