

CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year = please fill in the year on the GENERAL INFO

Corporate Actions

2.1 MEASURE

Corporate Measurement Actions QUESTION

Answer

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)?

We are in the process of gathering data for a 2011 inventory. We completed our first inventory in 2009.

What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTtool, other tools including excel spreadsheets)?

SMARTtool

2.2 REDUCE

Supportive Corporate Actions

Please describe the **supportive corporate actions** you have taken in 2011 or propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

Supportive actions refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the categories provided, please describe them under "other actions".

<http://www.gov.bc.ca>

Lists of some of the actions reported in these categories in 2010 can be found here:

Supportive Corporate Actions

Actions Taken in 2011

Proposed Actions for 2012

Broad Planning (e.g. developed corporate climate action plan)

1) Initiated a climate adaptation planning group. 2) Hosted a Carbon Neutral workshop put on by the Green Communities Committee. Local government representatives from across BC Northwest attended

Continue to develop climate adaptation planning group. Initiate CEEP process in coordination with BC Hydro.

Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)

Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)

Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)

Waste (e.g. completed waste audit of City Hall)

Water/Sewer (e.g. completed study of sewer and water energy use)

Other Actions

1) Obtained funding to initiate Agricultural Planning; a major component of this plan being to develop local food markets. 2) Passed ban on cosmetic pesticides, which also encourages landscaping with native species. Continued to encourage and support community gardens and local food production.

Conduct review of lighting in municipal buildings.

Develop a Corporate carbon neutral action plan.

1) Continue promotion of Bike to Work week. 2) Produce cycling map for City of Terrace.

Produce report on commercial composting pilot project currently being conducted.

Develop Agricultural Plan; a major component of this plan being to develop local food markets.

Direct Corporate Actions

Please describe the **direct corporate actions** you have taken in 2011 and propose to take in 2012 to contribute to reducing GHG emissions and energy consumption within your corporate boundary.

Direct actions refer to activities that can be directly implemented by local governments.

We encourage you to report all the corporate actions that contribute to reduced emissions even if they might not directly contribute to the achievement of your carbon neutral commitment. For example, the introduction of recycling programs do not contribute to carbon neutrality but is a direct action to reduce GHG emissions.

If your actions do not fit into the given categories please describe them under "other actions".

<http://www.cscd.gov.bc.ca/lgd/greencommuniti>

Some of the actions reported in these categories in 2010 can be found here:

Direct Corporate Actions

Actions Taken in 2011

Proposed Actions for 2012

Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)

Energy Generation (e.g. implemented heat recovery systems, solar)

Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)

Purchased a plug in electric hybrid vehicle from BC Hydro for staff and council use

Waste (e.g. introduction of composting and recycling programs and education)

Continued Recycling Program in Municipal Buildings *Investigate options for composting in municipal building.*

Water/Sewer (e.g. initiated water conservation and reduction initiatives)

Continued water conservation efforts through promotion and marketing to residents.

Green Space (e.g. planting of trees)

Other Actions

2.3 CORPORATE INNOVATION

Answer

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

- NOTE: If you wish to insert a "hard return" (i.e. Enter Key) while typing in a given cell, you need to hold the ALT-
- NOTE: If your list proves larger than the space provided above, feel free to adjust the column width/row height
- NOTE: To adjust cells go to the far left (numbers) or top (letters)

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CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC
For Reporting Year = please fill in the year on the GENERAL

Community-Wide Actions

1.1 MEASURE		
Community Wide Measurement Actions	ANSWER	ADDITIONAL INFORMATION
<p>QUESTION Have you been using the <i>Community Energy and Emissions Inventory</i> (CEEI) to measure progress? What else have you been using instead of/in addition to CEEI?</p>	No	<i>We have used the CEEI to understand our baseline community energy usage, however, because of jurisdiction issues with the Regional District we have not implemented it into any energy planning measuring or monitoring.</i>
1.2 PLAN		
Community Wide Targets	ANSWER	ADDITIONAL INFORMATION
<p>QUESTION Do 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> <p>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</i> (LGA)? If yes, please identify the targets set. If no or in progress, please comment.</p>	Yes	<p><i>We set targets, policies and actions to reduce GHG emissions during our 2010-2011 OCP review. Our target are as follows: 5% below 2007 levels by 2015</i></p> <p><i>11% below 2007 levels by 2020</i></p> <p><i>80% below 2007 levels by 2050 To view our related policies and actions please veiw:</i></p> <p><i>http://www.terrace.ca/documents/bylaws-general/Bylaw-Terrace-</i></p>
1.3 REDUCE		

Supportive Community-Wide Actions

Please describe the supportive community-wide actions you have taken in 2011 (or propose to take in 2012) to contribute to reducing GHG emissions and energy consumption in your community.

Supportive actions refer to activities that provide a framework or foundation for direct actions to be implemented. These include the development of committees or new staff positions, education and engagement, feasibility studies, policy development and engagement with programs and partnerships.

If your actions do not fit into the given categories please describe them under "other actions".

<http://www.cscd.gov.bc.ca/lgd/greencomr>

Some of the actions reported in these categories in 2010 can be found at:

Supportive Community-Wide Actions	Actions Taken in 2011	Proposed Actions for 2012
<p>Broad Planning (e.g. creation/revision of OCPs, CEPs, transportation plans)</p>	<p>1) Revision of OCP to include Targets for GHG emissions. 2) Continued implementation of Terrace Active Transportation Plan and Waste reduction plan.</p>	<p>Conduct an update/review of our 2009 Sustainability Strategy.</p>
<p>Building and Lighting (e.g. developed green building policy, increased density in the downtown)</p>	<p>Participated in Green Building Leaders Project</p>	
<p>Energy Generation (e.g. signed on to provincial 'solar ready' regulation, explored options for bioheating for buildings)</p>		
<p>Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)</p>		
<p>Transportation (e.g. developed sustainable transportation plan, completed bicycle master plan)</p>	<p>We have continued the implementation of our Active Transportation Plan, including increased signage and education.</p>	<p>1) Potential expansion of main commuter/recreational trail - the Grand Trunk Pathway 2) Planned increased presence in schools through a cycling education for elementary aged children.</p>
<p>Waste (e.g. introduced composting and recycling education programs)</p>		<p>Continue expansion and support for curbside organics diversion through an enhanced household organic waste composting program. Continued implementation of community recycling and organics diversion depot.</p>

Water/Sewer (e.g. participated in water smart initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)

Produced water conservation tip sheet.

Rain barrel incentives for Terrace residents.

Other Actions

Funding provided for Climate Action Showdown in Terrace schools.

Funding provided for Climate Action Showdown in Terrace schools.

Direct Community-Wide Actions

Please describe the **direct community-wide actions** you have taken this year and propose to take next year to contribute to reducing GHG emissions and energy consumption in your community.

Direct actions refer to activities that can be directly implemented by local government.

If your actions do not fit into the given categories please describe them under "other actions".

<http://www.gov.bc.ca>

Lists of some of the actions reported in these categories in 2010 can be found here:

Community-Wide Direct Actions

Actions Taken in 2011

Proposed Actions for 2012

Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)

Initiated Sustainability Checklist process. Offered \$100 incentives for initial energy audits for City of Terrace homeowners.

Complete and begin using sustainability Checklists. Continue offering \$100 incentives on Home Energy audits.

Energy Generation (e.g. implement district energy, geothermal, solar)

Continued energy upgrades to municipal buildings.

Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking fees etc.)

completed cycling signage implementation - marking all bike route lanes

Promote cycling awareness and education at community events such as farmers markets and festivals.

Waste (e.g. introduce composting and recycling programs)

Expanded curbside leaf and yard waste program to include certain food waste items. Initiated Depot style community recycling and organics diversion pilot project. Continued education and advocacy of EPR programs.

Conducting a "Green your Business" Workshop for local businesses. Will continue to expand curbside composting opportunities. Continue to offer backyard composting incentives.

Water/Sewer (e.g. implement water conservation and reduction initiatives)

Green Space (e.g. plant trees, conserve forest etc.)

Other Actions

1.4 COMMUNITY-WIDE INNOVATION

Answer

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

NOTE: If you wish to insert a "hard return" (i.e. Enter Key) while typing in a given cell, you need to hold

NOTE: If your list proves larger than the space provided above, feel free to adjust the column width/r

NOTE: To adjust cells go to the far left (numbers) or top (letters)

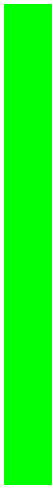
REPORT
INFO tab





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You do not have to fill in this page for the 2011 reporting year. See instructions tab for details.

CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year =

please fill in the year

Prior to completing this section, please ensure that you are familiar with the “Becoming Carbon Neutral guidebook” available on the BC

[Climate Action Toolkit Website](#)

Carbon Neutral Progress Reporting

Emissions/Offsets	Tonnes CO2e	
	Enter Values in	
Corporate emissions using SMARTTool or equivalent inventory tool	0	(+)
<i>Emissions from services delivered directly by the local government</i>		
<i>Emissions from contracted services</i>		
Less:	0	(-)
<i>Energy Efficient Building Retrofits and Fuel Switching</i>		
<i>Solar Thermal</i>		
<i>Household Organic Waste Composting</i>		
<i>Low Emissions Vehicles</i>		
Less:		
GHG reductions being claimed for this reporting year from Option 2 - GHG reduction projects		
<i>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)</i>	0	(-)
<i>Option 2 Project A</i>	0	
<i>Option 2 Project B</i>	0	
<i>Sum of Other Option 2 Projects (if additional projects added to sheet below)</i>	0	
<i>To add more projects to the list above, fill in the boxes at the bottom of this sheet</i>		

ear on the GENERAL INFO tab

Sheet	Section	Question	Summary of Responses
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Do not do anything with this page, it is for data compiling purposes only.

General Info	GENERAL INFORMATION	<i>Name of Local Government</i>	City of Terrace
		<i>Name of Regional District</i>	Regional District of Kitimat-Stikine
		<i>Yes/No/In progress</i>	0
		<i>Population</i>	11486
	REPORT SUBMITTED BY	<i>Name</i>	Tara Irwin
		<i>Title</i>	Sustainability Coordinator
		<i>Email</i>	tirwin@terrace.ca
		<i>Phone</i>	250-615-4026
CW Actions	1.1. MEASURE	<i>Answer</i>	No
		<i>Additional Information</i>	We have used the CEEI to understand our baseline comm
	1.2. PLAN	<i>Answer</i>	Yes
		<i>Additional Information</i>	We set targets, policies and actions to reduce GHG emiss
		<i>Answer</i>	0
		<i>Additional Information</i>	0
	1.3. REDUCE (Supportive CW)		
	Broad Planning	<i>Actions Taken in 2011</i>	1) Revision of OCP to include Targets for GHG emissions.
		<i>Proposed Actions for 2012</i>	Conduct an update/review of our 2009 Sustainability Stra
	Building & Lighting	<i>Actions Taken in 2011</i>	Participated in Green Building Leaders Project
	<i>Proposed Actions for 2012</i>	0	
Energy Generation	<i>Actions Taken in 2011</i>	Continued energy upgrades to municipal buildings.	
	<i>Proposed Actions for 2012</i>	0	
Green Space	<i>Actions Taken in 2011</i>	0	
	<i>Proposed Actions for 2012</i>	0	
Transportation	<i>Actions Taken in 2011</i>	We have continued the implementation of our Active Tra	

	<i>Proposed Actions for 2012</i>	1) Potential expansion of main commuter/recreational tr
Waste	<i>Actions Taken in 2011</i>	Expanded curbside leaf and yard waste program to includ
	<i>Proposed Actions for 2012</i>	Continue expansion and support for curbside organics div
Water/Sewer	<i>Actions Taken in 2011</i>	Produced water conservation tip sheet.
	<i>Proposed Actions for 2012</i>	Rain barrel incentives for Terrace residents.
Other Actions	<i>Actions Taken in 2011</i>	Funding provided for Climate Action Showdown in Terrac
	<i>Proposed Actions for 2012</i>	Funding provided for Climate Action Showdown in Terrac
... (Direct CW) Buildings	<i>Actions Taken in 2011</i>	Initiated Sustainabilty Checklist process. Offered \$100 in
	<i>Proposed Actions for 2012</i>	Complete and begin using sustainability Checklists. Conti
Energy Supply	<i>Actions Taken in 2011</i>	#REF!
	<i>Proposed Actions for 2012</i>	0
Transportation	<i>Actions Taken in 2011</i>	completed cycling signage implementation - marking all b
	<i>Proposed Actions for 2012</i>	Promote cycling awareness and education at community
Waste	<i>Actions Taken in 2011</i>	#REF!
	<i>Proposed Actions for 2012</i>	Conducting a "Green your Business" Workshop for local b
Water/Sewer	<i>Actions Taken in 2011</i>	0
	<i>Proposed Actions for 2012</i>	0
Green Space	<i>Actions Taken in 2011</i>	0
	<i>Proposed Actions for 2012</i>	0
Other Actions	<i>Actions Taken in 2011</i>	0
	<i>Proposed Actions for 2012</i>	0

	1.4 COMMUNITY WIDE INNOVATION	<i>Is there an activity or activities that you have been engaged in over the past year that you are particularly proud of and would like to share with other local governments? Please describe and add links where possible.</i>	0
Corp Actions	2.1. CORPORATE MEASURE	STEPS TOOLS	We are in the process of gathering data for a 2011 invent SMARTtool
	2.2. REDUCE (Supportive)		
	Broad Planning	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	1) Initiated a climate adaptation planning group. 2) Hosted Continue to develop climate adaptation planning group.
	Building & Lighting	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	0 Conduct review of lighting in municipal buildings.
	Energy Generation	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	0 Develop a Corporate carbon neutral action plan.
	Transportation	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	0 1) Continue promotion of Bike to Work week. 2) Produce
	Waste	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	Continued Recycling Program in Municipal Buildings Produce report on commercial composting pilot project c
	Water/Sewer	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	0 0
	Other Actions	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	1) Obtained funding to initiate Agricultural Planning; a major Develop Agricultural Plan; a major component of this plan
	... (Direct)		
Building & Lighting	<i>Actions Taken in 2011</i> <i>Proposed Actions for 2012</i>	0 0	

Energy Generation	<i>Actions Taken in 2011</i>	0
	<i>Proposed Actions for 2012</i>	0
Fleet	<i>Actions Taken in 2011</i>	Purchased a plug in electric hybrid vehicle from BC Hydro
	<i>Proposed Actions for 2012</i>	0
Waste	<i>Actions Taken in 2011</i>	#REF!
	<i>Proposed Actions for 2012</i>	Investigate options for composting in municipal building.
Water/Sewer	<i>Actions Taken in 2011</i>	Continued water conservation efforts through promotion
	<i>Proposed Actions for 2012</i>	0
Green Space	<i>Actions Taken in 2011</i>	0
	<i>Proposed Actions for 2012</i>	0
Other Actions	<i>Actions Taken in 2011</i>	0
	<i>Proposed Actions for 2012</i>	0

2.3 CORPORATE INNOVATION

Is there a activity that you have been engaged in over the past year that you are particularly proud of and would like to share with other local governments? Please describe and add links where possible.

0

CN progress reporting

CARBON NEUTRAL PROGRESS REPORTING

Total corporate emissions using SMARTTool or equivalent inventory tool 0

Less: 0

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

Energy Efficient Building Retrofits and Fuel Switching		0
Solar Thermal		0
Household Organic Waste Composting		0
Low Emissions Vehicles		0
Less:		0
GHG reductions being claimed for this reporting year from Option 2 GHG reduction projects		
Less:		0
Offsets purchased for this reporting year (Option 3)		
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)		0
Making Progress on Your Carbon Neutral Commitment	<i>If your community has not achieved carbon neutrality for this reporting year please indicate actions that you intend to take next year to move you toward your carbon neutral goal.</i>	enter your response here...

unity energy usage, however, because of jurisdiction issues with the Regional District we have not implemented it into any energy planning measuring
ions during our 2010-2011 OCP review. Our target are as follows: 5% below 2007 levels by 2015 11% below 2007 levels by 2020 80% below 2007 level

2) Continued implementation of Terrace Active Transportation Plan and Waste reduction planning.
ategy.

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ike route lanes

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Initiate CEEP process in coordination with BC Hydro.

cycling map for City of Terrace.

currently being conducted.

major component of this plan being to develop local food markets. 2) Passed ban on cosmetic pesticides, which also encourages landscaping with native :
n being to develop local food markets.

for staff and council use

and marketing to residents.

or monitoring. [↗](#)

Is by 2050 To view our related policies and actions please veiw: <http://www.terrace.ca/documents/bylaws-general/Bylaw-Terrace-2011-OCP-Schedu>

programs.
in depot.

species. Continued to encourage and support community gardens and local food production.

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