

CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT
For Reporting Year 2012

Community-Wide Actions

1.1 MEASURE		
Community Wide Measurement Actions QUESTION	ANSWER	ADDITIONAL INFORMATION
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?	No	Fourth energy summaries are used in conjunction with RGI indicators.
1.2 PLAN		
Community Wide Targets QUESTION	ANSWER	ADDITIONAL INFORMATION
Do your OCP's have targets, policies and actions to reduce GHG emissions, as per the requirements under the Local Government Act (2007)? If yes, please identify the targets set. If no or in progress, please comment.	Yes	There are seven OCP's covering six of the eight regional areas that have been mandated to include the targets, policies and actions as outlined in the previously adopted climate action plan.
If you are a Regional Council, does your RGI have targets, policies and actions to reduce GHG emissions, as per the requirements under the Local Government Act (2007)? If yes, please identify the targets set. If no or in progress, please comment.	Yes	Implementation of the RGI is ongoing and actively pursued to meet the targets identified in the adopted RGI a 25% from the 2007 baseline.
1.3 REDUCE		
Supportive Community-Wide Actions		
Please describe the supportive community-wide actions you have taken in 2012 (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 memoranda 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".		
Actions reported in these categories in 2012 and 2011 can be found here: http://www.cool.govt.nz/cgi-bin/government/communities/Carip.htm		
Supportive Community-Wide Actions	Actions Taken in 2012	Proposed Actions for 2013
Brand Planning (e.g. creation/revision of OCP's, CO2, transportation plans)	Completed OCP updates. Started implementation working plan. Provide planning support to the OCP update for the Town of Goreton.	Complete implementation working plan which may include region-wide committee for system wide implementation. Continue to support Goreton in their OCP update and helping them include GHG reduction/brand action within in their OCP – assist with plan
Building and Lighting (e.g. developed green building policy, increased density in the downtown)	not applicable	not applicable
Energy Generation (e.g. signed on to provincial solar feed in regulation, explored options for hotwater for buildings)	not applicable	not applicable
Green Space (e.g. developed urban forestry policy, adopted park acquisition policy)	Completed regional tree master plan, started on implementation of tree plan	Implementation of Regional Tree Master Plan including trial canopy arrangements, parkland acquisition, water usage of RDCI demonstration envisage garden schedule for installation 2013/2014
Transportation (e.g. developed sustainable transportation plan, completed bus/master plan)	participated in regional travel plan.	Work with Transit NZ to develop a Regional Transit Master Plan.
Waste (e.g. introduced composting and recycling education programs)	Implementing Comprehensive solid waste plan	Continued education programs re: composting, recycling, water reduction, rain water capture and re-use, developing
Water/Sewer (e.g. participated in water meter initiatives, implemented Water Action Plan, introduced rebates on low flush toilets)	participated in water meter initiatives under the Water Ambassador program. Initiated a metering pilot program. Implement a water metering program, initiated cross connection program	Continued participation in the Water Ambassador program. Commencing the Okanagan Falls Water Treatment Plant Consulting the Wind Branch Water Sector and Distribution Upgrade. Implement a Water Meter Rollout Program in Goreton. Install water meters to all services in Wind Branch. Implement Phase 1 of the cross connection control program in Wind Branch. Initiate design of RDCI demonstration envisage garden scheduled for installation 2013/2014
Other Actions	Supported the South Okanagan Bio-diversity strategy "Keeping Nature in Our Future". Provided Climate action information and GHG reduction information at South Okanagan Building Show	Public consultation on and seek RD involvement of South Okanagan Bio diversity strategy "Keeping Nature in Our Future".
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".		
Actions reported in these categories in 2012 and 2011 can be found here: http://www.cool.govt.nz/cgi-bin/government/communities/Carip.htm		
Community-Wide Direct Actions	Actions Taken in 2012	Proposed Actions for 2013
Buildings (e.g. implement use of sustainability checklists and development permit guidelines for new buildings)	Adopted RCI sustainability checklist	Implement Sustainability CheckList, support Okanagan Energy Dive campaign to provide energy @Goreton in home and reduced cost energy audits for residents of RDCI
Energy Generation (e.g. implement district energy, geothermal, solar)	not applicable	
Transportation (e.g. implement bike lanes, pedestrian paths, upgrade transit service and infrastructure, improve roads, parking lots etc.)	Adopted Tree Master Plan Start implementation of Tree Master Plan	Will complete the Wind Branch Hill Trail Project, 2.3 km of Transit-mobilized Hill Trail route Network, 1 km of trail surfacing and signage from Ok Falls to Goreton Park in Ashcroft. Implementation of 2 additional bus services north/south to Ok Falls & Ashcroft. Increase bus service between Goreton & Ashcroft.
Waste (e.g. introduce composting and recycling programs)	Implemented Solid Waste Management Plan covering recycling and transfer station at Apex Agate	Implementing the 2013 Phase of the Solid Waste Management Plan. Initiated Phase 1 of the Apex Transfer Station.
Water/Sewer (e.g. implement water conservation and reduction initiatives)	Non-metric meeting pilot program started implementation of new component to Ok Falls Water Treatment Plant.	Non-metric meeting pilot program continued installation of enhanced metering for Wind Branch water system. Implementation to phase in 2014. Implement Phase 1 of the cross connection control program in Wind Branch.
Green Space (e.g. plant trees, conserve forest etc.)	Signage implemented in recently acquired Birch Park	Purchase and remediate property at 1249 Green Lake Road west of Ok Falls.
Other Actions	Supported the South Okanagan Bio-diversity strategy "Keeping Nature in Our Future". Provided Climate action information and GHG reduction information at South Okanagan Building Show	Support the South Okanagan Bio diversity strategy "Keeping Nature in Our Future" by involvement in public consultations". Provide outreach on Climate action information & GHG reduction information at South Okanagan Building Show. Provide the user Track information on both during Challenge Pavilion Trailhead.
1.4 COMMUNITY-WIDE INNOVATION		
Is there any activity that you have been engaged in over the past several that you are particularly proud of and would like to share with other local governments? These describe and add links to additional information where possible.	Answer	

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+ENTER instead.
NOTE: If your text grows larger than the space provided above, feel free to adjust the column width/row height accordingly.
NOTE: To adjust cells go to the far left [rumber] or top [letters]

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 identified related to energy and fuel data and calculated GHG emissions from energy use)?	signed up for SmartTool and started training Implementing SmartTool
What tool are you using to measure, track and report on your corporate emissions (e.g. SMARTTool, other tools including excel spreadsheets)?	We are currently implementing the SMARTTool program Collect and summarize historic gas & electric data for RDCS facilities to establish historic use and prioritize energy audits for energy conservation.

2.2 REDUCE

Supportive Corporate Actions

Please describe the **supportive corporate actions** you have taken in 2012 or propose to take in 2013 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".

Lists of actions reported in these categories in 2010 and 2011 can be found here: <http://www.ccc.gov.bc.ca/gt/greencommunities/capg.htm>

Supportive Corporate Actions	Actions Taken in 2012	Proposed Actions for 2013
Broad Planning (e.g. developed corporate climate action plan)	Broad based / high level Corporate Climate Action plan implementation	Develop detailed Corporate Climate Action Plan actions for implementation, detailed action plan for 2013/2014 will be created, including review of
Building and Lighting (e.g. developed energy reduction plan for all corporate buildings)	increase weather proofing and energy efficient lighting upgrades in Main Administration to provide energy efficiency and reduce long term GHG emissions. Tangible Capital Assets Register completed.	from historic energy tracking for RDCS buildings and facilities, will implement energy audits for prioritized RDCS buildings. Continue to access Fortis rebates for energy efficient lighting upgrades, building managers to do at own discretion on an ad hoc basis. Asset Lifecycle Plan is being completed and may have positive implications for replacing assets that are more energy efficient
Energy Generation (e.g. undertook feasibility study of green energy generation for civic buildings)	Not applicable	Not applicable
Transportation (e.g. created anti-idling policy for city vehicles, bike to work week promotion)	Promote bike to work week. Have competition with City of Porticton for participation. Enforcement of anti-idling policy.	Will continue to support bike to work week and continue to enforce anti-idling policy through participation. Enforcement of anti-idling fuel consumption data to look for ways to reduce usage. Adopt a bicycle purchase plan for employees.
Waste (e.g. completed waste audit of City Hall)	continued in house recycling and compost program	continued in house recycling and compost program
Water/Sewer (e.g. completed study of sewer and water energy use)	promoted water conservation practices	continue to promote water conservation practices. Formal agreement to remove sludge materials from Ok Falls Wastewater Treatment Plant to the City of Porticton Advanced Wastewater Treatment Plant, where solids are dewatered & composted.
Other Actions		

Direct Corporate Actions

Please describe the **direct corporate actions** you have taken in 2012 and propose to take in 2013 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 corporate 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.ccd.gov.bc.ca/gt/greencommunities/carp.htm>

Direct Corporate Actions	Actions Taken in 2012	Proposed Actions for 2013
Building and Lighting (e.g. energy efficiency retrofits to municipal buildings)	signed up for SmartTool and started training as part of energy tracking	implementing SmartTool, summarizing historic energy usage for baseline tracking purposes. Efficient lighting upgrades in various park and rec facilities. Energy audits on select buildings. Space Planning initiative startup, which may include energy savings component. Upgrade Kermooos Recreation Facility, including new ice plant for skating rink.
Energy Generation (e.g. implemented heat recovery systems, solar)	Continued dispersing heat from computer server into ceiling during winter to reduce heating costs.	Continued dispersing heat from computer server into ceiling during winter to reduce heating costs.
Fleet (e.g. anti-idling policies for fleet vehicles, purchasing of hybrid)	Ongoing anti-idling. Trip management activities included opening a RD office in Porticton to have the road down.	Ongoing anti-idling, trip management activities.
Waste (e.g. introduction of composting and recycling programs and education)	Ongoing corporate recycling and composting in Main Administration Building	Ongoing corporate recycling and composting in Main Administration Building
Water/Sewer (e.g. initiated water conservation and reduction initiatives)		Replace aging / obsolete West Bench pump house with a new, high efficiency pump house / booster station by hooking system into adjacent municipal system, reducing energy & increasing efficiency in both water treatment and water distribution.
Green Space (e.g. planting of trees)		Initiate design of RDCS demonstration heritage garden scheduled for installation 2013/2014

2.3 CORPORATE INNOVATION

Corporate Measurement Actions QUESTION	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 available.	

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

Carbon Neutral Progress Reporting

Is this your Final or Interim CARIP Report for 2012 (Yes or No)? YES

Emissions/Offsets	Tonnes CO2e
	Enter Values in Yellow Boxes
Annual corporate emissions using SMARTTool or equivalent inventory tool	
<i>Emissions from services delivered directly by the local government</i>	396
<i>Emissions from contracted services</i>	292
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>	
<i>Option 2 Project B</i>	
<i>Sum of Other Option 2 Projects (if you have added projects below)</i>	0
Less:	
Offsets purchased for this reporting year (Option 3). Please identify your offset provider in the offset provider information section below.	
Balance of corporate emissions for this reporting year.	
<i>(If the corporate emissions balance is zero, your local government is carbon neutral for this reporting year)</i>	688

Making Progress on Your Carbon Neutral Commitment

If your community has not achieved carbon neutrality for this reporting year please describe the actions that you intend to take next year to move you toward your carbon neutral goal.

We created a multi-year work plan for Climate Action Planning this year, focussing on Corporate Climate Action Planning, within which two priority initiatives were identified: buildings and staff engagement. To this end, we summarized the historical energy use for all RDOS buildings and facilities, with the goal of identifying which are the highest energy users per equivalent comparative unit. We will be contracting a Certified Energy Manager to do audits on those facilities with the highest energy use, before the end of the year. This will provide the RD with direction on upgrading the energy efficiency of those priority facilities, starting in 2014. Additionally, the RD is developing some staff engagement initiatives that it hopes to implement in the near future. On the Community Climate Action Planning, OCPs have been updated and the RD supported the south Okanagan-Similkameen Energy Diet in conjunction with Fortis, enabling some residents to have home energy audits done for as little as \$25.

Additional "Option 2" Projects

<i>Option 2 Project C</i>	
<i>Option 2 Project D</i>	
<i>Option 2 Project E</i>	
<i>Option 2 Project F</i>	
<i>Option 2 Project G</i>	
<i>Option 2 Project H</i>	

Offset Provider Information

(i) Please Identify the name(s) of your offset provider(s) (use yellow box to the right):

this CARIP report public (please indicate yes or no in yellow box):

OR

(ii-b) There is a signed agreement in place between the reporting local government and the offset provider(s) indicated above to purchase the offsets by no later than June 1, 2013 (please indicate yes or no in the yellow box):

No
No