

# CLIMATE ACTION REVENUE INCENTIVE PROGRAM (CARIP) PUBLIC REPORT

For Reporting Year = **2011**

## 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)?

*No action taken yet.*

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

*Plan to measure and track through excel spreadsheets.*

### 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".

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

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

**Supportive Corporate Actions**

**Actions Taken in 2011**

**Proposed Actions for 2012**

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

**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**

RDCO staff attended workshops:  
Becoming Carbon Neutral (Province of BC & UBCM)  
Carbon Offsetting (GFOA Conference)

Anti-idling policy exists. Bike-to-work week promotion held. Funding Transportation Demand Management Program, participated in Int'l Car Free Day, carpool.ca, Transit Trip Planning Project, U-Pass Initiative participation, Kelowna General Hospital Transportation Demand Plan.

Plan to identify actions going forward.

Regional District vehicle fleet sustainability review.

## 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/greencommunities/carip.htm>

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 )

*Roof & HVAC replacements to improve energy efficiency at Regional District Office and Dog Pound.*

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

*Complete energy audit of motor efficiencies in water system, with BC Hydro. Also refurbished Water System pumps to improve energy efficiency.*

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

*Enforcement of anti-idling policy.*

*Introducing new biosolids hauling trailers that will reduce # of transportation trips by 60%-70% (larger capacity)*

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

*\*See Community Wide Actions*

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

*Reduced energy consumption through Compressors at WWTP as part of BC Hydro initiative*

*Commence Leak Detection Program.*

*Continue to improve monitoring and efficiency.*

*Improved energy efficiency of air generating blowers at WWTP.*

*Successful leak repair program on Westshore water system reducing the water demand from 1300m<sup>3</sup>/day to 450 m<sup>3</sup>/day (Winter demand)*

*Water Systems - Implemented new Supervisory Control and Data Acquisition (SCADA) on 5 water systems to reduce number of Operator site visits by 33%.*

**Green Space** (e.g. planting of trees )

*Planted 20 trees at WWTP for buffering and improving climate impact.*

*Regional Parks Biophysical Inventory.*

*Planted over 350 different species of plants and trees at Westside Landfill.*

**Other Actions**

### 2.3 CORPORATE INNOVATION

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 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 list proves 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 (numbers) or top (letters)