



Climate Action Revenue Incentive Program (CARIP) Public Reporting - Carbon Neutral Progress Survey 2014

Report Submitted by:

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May 28, 2015

General Information

Name of Local Government	District of Elkford
Member of Regional District (RD)	Regional District of East Kootenay
Population	2,523

Measuring Corporate GHG Emissions

MEASURING CORPORATE GHG EMISSIONS

Q1. Did you measure your local government's corporate GHG emissions in 2014?

Many local governments use SMARTTool, a web-based inventory and reporting tool, to track and measure their corporate GHG emissions. If your local government has chosen to use another inventory tool, please make sure that you are using the same methodologies and emission factors as SMARTTool. The most recent edition of the B.C. Best Practices Methodology for Quantifying Greenhouse Gas Emissions provides this information and is available on the BC Climate Action Toolkit. If you would like to know more about using SMARTTool to measure GHG emissions, please contact Jennifer Hill at Jennifer.Hill@gov.bc.ca or 250-387-0089. Survey Navigation Tip: If you are not yet measuring your local government's GHG emissions, a 'no' answer to this question will bring you directly to the 'Making Progress Towards Carbon Neutrality' page of the survey when you click 'Next'.

Yes

Reporting Corporate GHG Emissions and Reductions

REPORTING CORPORATE GHG EMISSIONS AND REDUCTIONS

A local government's Total Corporate GHG Emissions include direct and contracted GHG emissions that result from the delivery of "traditional services". Traditional services - services that are commonly provided by a majority of local governments and include: administration and governance; drinking, storm and waste water; solid waste collection, transportation and diversion; roads and traffic operations; arts, recreation and cultural services; and fire protection. Direct GHG emissions - emissions that are generated by the delivery of a traditional service by local government staff or a subsidiary organization. Contracted GHG emissions - emissions that are generated by the delivery of traditional services by contractors on behalf of local governments. For more information, see *Becoming Carbon Neutral: A Guide for Local Governments in British Columbia* and *The Workbook: Helping Local Governments Understand How to be Carbon Neutral in their Corporate Operations*.

Reporting Emissions

Q2. What were your local government's 2014 corporate GHG emissions from services delivered directly by your local government?

(in tonnes of carbon dioxide-equivalent, tCO₂e)

835

Q3. What were your local government's 2014 corporate GHG emissions from contracted services?

(in tonnes of carbon dioxide-equivalent, tCO₂e)

(No response)

Total Corporate GHG Emissions for 2014 = 835.0 tCO₂e



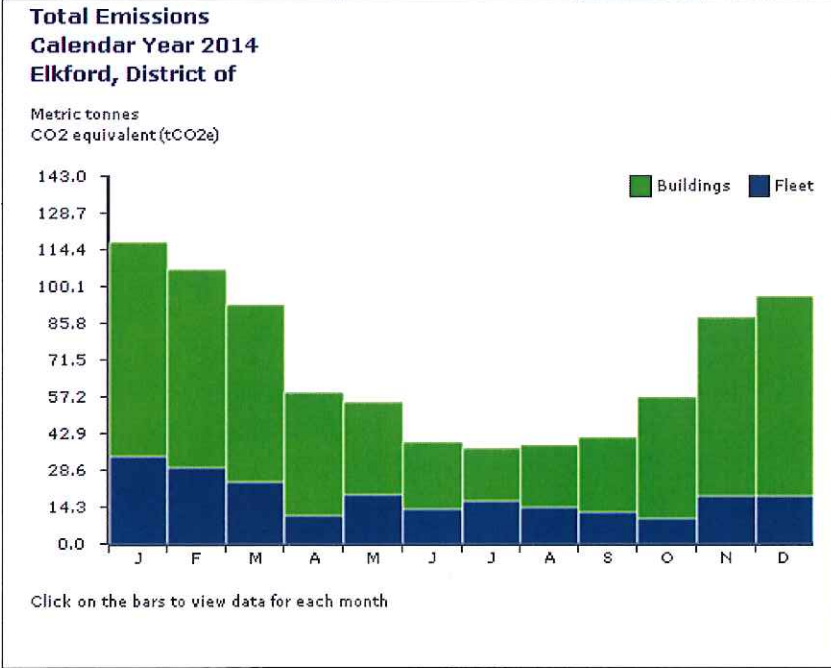
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Reports

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May 25, 2015

Reporting Unit:

Elkford, District of Calendar Year 2014 Show Report



Totals Calendar Year 2014, Elkford, District of

Greenhouse Gases in Tonnes

	Measure	Quantity	CO ₂	BioCO ₂	CH ₄	N ₂ O	tCO ₂ e ¹
Scope 1 (Direct) Emissions							
Mobile Combustion (Fleet)	Litres	85,082.79	205.83	7.59	0.02	0.05	228.39
Stationary Combustion, Reported ³	GigaJoules	11,808.80	584.04	0.00	0.01	0.01	587.50
Scope 2 (Indirect) Emissions							
Purchased Energy, Reported ³	GigaJoules	9,442.60	26.44	0.00	0.00	0.00	26.44
Total Emissions, Calendar Year 2014			816.31	7.59	0.03	0.06	842
Carbon Neutral or Offset Exempt			0.00	7.59	0.00	0.00	8
Total for Offsets⁴			816.31	0.00	0.03	0.06	835

Each greenhouse gas has been converted to a standard measurement (tCO₂e) by multiplying its emissions by its global warming potential (GWP). The GWP of carbon dioxide (CO₂) from both anthropogenic and biogenic sources is 1; methane (CH₄) is 25, and nitrous oxide (N₂O) is 298. The Totals for tCO₂e are shown here rounded to the nearest whole metric tonne as only whole tonnes of tCO₂e can be purchased for offsets.

2. Estimated data has been calculated based on the methods described in the Methodology Document.

3. Reported data refers to consumption which has been directly billed to the organization.

4. The tCO₂e value from the "Total for Offsets" line represents the quantity of offset purchases required to become carbon neutral.

Reporting Reductions and Offsets

To be carbon neutral, a local government must: balance their TOTAL corporate GHG emissions by undertaking Option 1 (GCC-supported) or Option 2 (alternative) community GHG emissions reduction projects that meet project eligibility requirements; and/or; purchase carbon offsets from a credible offset provider.

Q4. If applicable, please report the 2014 GHG emissions reductions being claimed from Option 1 GHG Reduction Projects.

Energy Efficient Building Retrofits

(No response)

Solar Thermal

(No response)

Household Organic Waste Composting

(No response)

Low Emission Vehicles

(No response)

Avoided Forest Conversion

(No response)

Reductions from Option 1 Projects = 0.0 tCO₂e

Q5. If applicable, please list the names of and report the 2014 GHG emissions reductions being claimed from Option 2 GHG Reduction Projects.

Option 2 Project Name	GHG Emissions Reduced
(No response)	(No response)
(No response)	(No response)
(No response)	(No response)

Reductions from Option 2 Projects = 0 tCO₂e

Q6. If applicable, please report the number of offsets you purchased from an offset provider for the 2014 reporting year.

NOTE: Please do not include any climate action reserve funds in your response. Some local governments have put funds that they would otherwise use to purchase offsets into climate action reserve funds. A climate action reserve fund is a way of setting aside funding for emission reduction projects, and worth publicly reporting, but does not get a local government to carbon neutrality under the GCC's Carbon Neutral Framework.(in tonnes of carbon dioxide-equivalent)

(No response)

Q7. If you have purchased offsets, please identify the name of your offset provider.

(No response)

Total Reductions from Projects and Offsets for 2014 = 0.0

Corporate GHG Emissions Balance

Your local government's Corporate GHG Emissions Balance is the difference between total corporate GHG emissions (direct + contracted emissions) and the GHG emissions reduced through GCC Option 1 and Option 2 projects and/or the purchase of offsets.

Corporate GHG Emissions Balance for 2014 = 835.0

If your Corporate GHG Emissions Balance is negative or zero, your local government is carbon neutral. Congratulations!

Survey Navigation Tip: If your local government is carbon neutral for 2014, you can skip directly to the GCC Climate Action Recognition Program survey page by clicking on that tab in the list of tabs at the top of the page.

Making Progress Towards Carbon Neutrality

MAKING PROGRESS TOWARDS CARBON NEUTRALITY

Even if your local government did not measure corporate GHG emissions or achieve carbon neutrality for the 2014 reporting year, by identifying and committing to taking actions next year to bring you closer to carbon neutrality, your local government is meeting the spirit of the Climate Action Charter.

Q8. If you did not achieve carbon neutrality in 2014, did you undertake any of the following commonly reported corporate GHG reduction activities?

- Undertook civic building energy efficient retrofits
- Set aside funds in a climate action reserve fund

Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.

Variable	Response
[Actions_2015.0] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.	In the first quarter of 2015, the District commenced work on a Community Energy and Emissions Plan.
[Actions_2015.1] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.	In 2015, the District will be implementing mechanical upgrades to our Aquatic Centre that will assist us in our goal of working towards carbon neutrality.
[Actions_2015.2] Q9. If you did not achieve carbon neutrality in 2014, please identify up to three key actions for 2015 that will help you make progress towards becoming carbon neutral.	In 2015 the District will be implementing a lighting energy retro-fit in our Aquatic Centre and Recreation Centre that will assist us in our goal of working towards carbon neutrality.

Q10. Are you familiar with the Community Energy and Emissions Inventory (CEEI)?

Familiarity with your community's CEEI helps qualify you for Level 2 of the GCC Recognition Program. For more information about CEEI, please see: <http://www.toolkit.bc.ca/community-energy-and-emissions-inventory-initiative>

Yes

GCC Climate Action Recognition Program

GREEN COMMUNITIES COMMITTEE (GCC) CLIMATE ACTION RECOGNITION PROGRAM

The joint Provincial-UBCM Green Communities Committee (GCC) is pleased to be continuing the Climate Action Recognition Program again this year. This multi-level program provides the GCC with an opportunity to review and publicly recognize the progress and achievements of each Climate Action Charter (Charter) signatory. Recognition is provided on an annual basis to local governments who demonstrate progress on their Charter commitments, according to the following: Level 1 - Progress on Charter Commitments (L1): for local governments who demonstrate progress on fulfilling one or more of their Charter commitments Level 2 - Measurement (L2): for local governments who have measured their Corporate GHG Emissions for the reporting year and demonstrate that they are familiar with the Community Energy and Emissions Inventory (CEEI) Level 3 - Achievement of Carbon Neutrality (L3): for local governments who achieve carbon neutrality in the reporting year

Q11. Based on your local government's 2014 CARIP Public Report, please check the GCC Climate Action Recognition Program level that best applies:

Level 2 - Measurement

Local Government Information

LOCAL GOVERNMENT INFORMATION

Variable	Response
LOCAL GOVERNMENT INFORMATION Name of Local Government	Elkford, District of
LOCAL GOVERNMENT INFORMATION Name of member Regional District (RD)	East Kootenay
LOCAL GOVERNMENT INFORMATION Regional Growth Strategy (RGS) in your region	No
LOCAL GOVERNMENT INFORMATION Population	0-4,999

Submitted by:

Variable	Response
Submitted by: Name	Curtis Helgesen
Submitted by: Position	CAO/Director, Financial Services
Submitted by: Email	chelgesen@elkford.ca
Submitted by: Telephone # (ten digit)	250-865-4000

This year we replaced the CARIP Public Reporting Template with two online surveys to streamline and improve the reporting process. We would like to know what you think.

Please check the answer that best describes your thoughts on how the Carbon Neutral Progress Survey and the new survey process compares to the previous year's process.

Somewhat improved

Before submitting your survey, please ensure that it is your local government's complete and final 2014 Carbon Neutral Progress Survey. Please submit this survey only once.

Is this your local government's complete and final 2014 Carbon Neutral Progress Survey?

Yes