

2014 Carbon Neutral Small Emitters Form

BC Oil and Gas Commission





About the

BC Oil and Gas Commission

The B.C. Oil and Gas Commission (Commission) is the provincial, single-window regulatory agency with responsibilities for regulating oil and gas activities in B.C., including exploration, development, provincial pipeline transportation, processing and reclamation. The Commission's core roles include reviewing and assessing applications for industry activities, consulting with First Nations, ensuring industry complies with provincial legislation and partnering with other responsible agencies. The public interest is served through protecting public safety, conserving the environment and ensuring equitable access to natural gas and petroleum resources.

For general information about the Commission, please visit www.bcogc.ca or phone 250-794-5200.

Commission office locations & Northeast B.C. natural gas resource plays .



Mission

We regulate oil and gas activities for the benefit of British Columbians.

We achieve this by:

- Protecting public safety,
- Respecting those affected by oil and gas activities,
- Conserving the environment, and
- Supporting resource development.

Through the active engagement of our stakeholders and partners, we provide fair and timely decisions within our regulatory framework.

We support opportunities for employee growth, recognize individual and group contributions, demonstrate accountability at all levels, and instill pride and confidence in our organization.

We serve with a passion for excellence.

Vision

To provide oil and gas regulatory excellence for British Columbia's changing energy future.

Values

Respectful

Accountable

Effective

Efficient

Responsive

Transparent

Top Three Actions Taken Towards Carbon Neutrality in 2014

1. The Commission's office building in Fort St. John is the largest of all the locations with the most staff. The building continues to use a passive solar building technique called a Trombe wall. This glass wall allows for the cold air to absorb the sun's heat before entering the air handling unit. The air therefore requires less heating to bring it up to an optimal indoor temperature during colder months.

2. The Fort St. John office has a highly efficient and effective HVAC system. The energy required to heat and cool the building is approximately 50 per cent of the energy used by the average residential home in Fort St. John.

3. All Commission office buildings have lighting systems that work on occupancy sensors. Taking energy efficiency a step further, the Kelowna office also has electrical outlets which work on sensors to minimize outlet electricity usage.



2014 Greenhouse Gas Emissions

In the 2014 calendar year, the Commission emitted 472 tonnes of carbon dioxide equivalent (CO₂e) from sources covered under the Carbon Neutral Government Regulation.

Offsets Applied to Become Carbon Neutral in 2014

The Commission has purchased offsets to achieve carbon neutrality, as required by the Carbon Neutral Government Regulation using the web-based reporting system SMARTTool. The 463 tonnes of CO₂e offsets in addition to an adjustment made in SMARTTool to reduce the Commission's 2013 emissions by 2 tonnes of CO₂e have resulted in the Commission's achievement of carbon neutrality for 2014, as required by the Carbon Neutral Government Regulation.

Future Plans for Emissions Reduction Activities

In the year ahead the Commission plans to refresh 12 vehicles to make sure the fleet remains as efficient as possible. Additionally, the printers in each of the offices will be replaced providing the Commission with "Right Fax", a system which enables faxes to be received by email thereby reducing paper and printer ink. Furthermore, the new printers will require FOB authentication to print and the printing defaults will all be duplex and in black and white to reduce paper and printer ink usage.

Contact

This is the sixth Carbon Neutral Action Report or Small Emitters Form prepared and submitted by the BC Oil and Gas Commission. This submission was prepared in accordance with the Greenhouse Gas Reduction Targets Act adopted in November 2007 by the Ministry of Environment's Climate Action Secretariat.

This submission is updated annually with new information and statistics. A current copy is available on the Commission website at www.bcogc.ca. For specific questions or enquiries regarding this report, please contact:

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Executive Sign-off



Paul Jeakins
Commissioner and CEO