



2020 PSO CLIMATE CHANGE ACCOUNTABILITY REPORT (CCAR)

SMALL EMITTERS FORM

A. Please fill in the required information below

Organization Name:

BC Oil and Gas Commission

Contact name & title:

Derek Hughson, Executive Director, Corporate Planning & Performance

<i>BC Oil and Gas Commission 2020 GHG Emissions and Offsets</i>	
GHG Emissions created in Calendar Year 2020	
Total Emissions (tCO ₂ e)	346
Total BioCO ₂	7.26
Total Offsets (tCO ₂ e)	339
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets (tCO ₂ e)	-23
Grand Total Offsets for the 2020 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be retired for 2020 Reporting Year	316
Offset Investment (\$25 per tCO ₂ e)	\$7,900



B. To enable comparison across B.C. public sector organizations, please provide the following data for your organization:

1. How many Full Time Equivalent (FTE) employees were part of your organization as of December 31, 2020? **277**
2. What was your organizations total amount of floorspace (including occupied and unoccupied space, owned or leased) as of December 31, 2020? **10,431 m²**
3. What was the primary use of that space (office, education, warehousing, health services, lodging, arts and recreation, other)? **Office**
4. How many motor vehicles did your organization own or lease as of December 31, 2020? **52**

C. Briefly describe the top three actions taken by your organization in 2020 to reduce GHG emissions and/or improve sustainability from its operations:

Action
<p>1. Replaced seven vehicles with more fuel-efficient units in 2020. Largely due to reduced activity from the pandemic, overall vehicle fleet fuel consumption was reduced by 20.6% from the previous year</p> <ul style="list-style-type: none">○ Five units went from an average of 18.8 L/100km down to 17.4 L/100km (7.4% decrease)○ One unit went from an average of 12 L/100km down to 10 L/100km (16.7% decrease)○ One unit went from an average of 13.4 L/100km down to 10 L/100km (25.4 % decrease)
<p>2. 85% of the work force worked primarily from home, allowing electricity consumption to be reduced at four Commission office locations, with reductions ranging from 6 - 42%</p>
<p>3. New information technology solutions were implemented (e.g. Office 365, Webex, etc.) that allowed us to hold majority of our meetings online, reduce printing by 78% and reduce travel between offices</p>



D. Briefly describe plans your organization has for continuing to reduce your GHG emissions in future years:

- Most staff will continue to work from home at least part of the time, which will allow the Commission to gradually reduce office space and related GHG emissions.
- Plan to continue replacing vehicles with more fuel-efficient units as the fleet gets refreshed.
- We will continue to utilize the FOB Authentication, Printer Defaults and RightFax system to reduce paper usage and associated GHGs.
- The Commission will be reviewing procurement policies and exploring the integration of ESG principles into procurement considerations for certain programs.

E. Describe any actions your organization took during 2020 to strengthen its ability to manage the likely effects of climate change in the coming years and decades (e.g., have assessed whether increased frequency of extreme weather events and/or long-term changes in climate will affect your organization’s infrastructure, its employees and/or its clients.)

- With respect to industry operations, the Commission requires or encourages permit holders to develop and deliver on:
 - Adaptation measures (e.g. emergency response preparedness for extreme weather forest fires, drought and water use and availability monitoring, landslides changing seasonality of operations, worker safety, etc.)
 - Emissions reduction measures: the regulatory framework requires industry to meet specific emissions reduction targets
- With respect to Commission operations, possible effects from climate change are considered under applicable risks in the organization’s corporate risk register. Mitigation measures that prepare and strengthen the organization’s ability to manage climate change effects in the future include:
 - Business continuity management program – ability to respond to a business disruption caused by extreme weather event
 - Employee safety program
 - Strong collaboration with Emergency Management BC
 - Collaboration with other agencies on cumulative environmental effects, coupled with strong GIS capabilities for mapping and monitoring effects on the land
 - Collaboration with universities and other research institutions (e.g. the Oil and Gas Research and Innovation Society) to better understand and analyze possible short and long term effects of climate change



Retirement of Offsets:

In accordance with the requirements of the *Climate Change Accountability Act* and Carbon Neutral Government Regulation, the BC Oil and Gas Commission (**the Organization**) is responsible for arranging for the retirement of the offsets obligation reported above for the 2020 calendar year, together with any adjustments reported for past calendar years (if applicable). The Organization hereby agrees that, in exchange for the Ministry of Environment and Climate Change Strategy (**the Ministry**) ensuring that these offsets are retired on the Organization's behalf, the Organization will pay the associated invoice to be issued by the Ministry in an amount equal to \$25 per tonne of offsets retired on its behalf plus GST.

Executive Sign-off

May 31, 2021

Signature	Date
Paul Jeakins	Commissioner and CEO

Name (please print)	Title
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Please scan and email the completed form to Carbon.Neutral@gov.bc.ca