

2021 Carbon Neutral Action Report

BC Oil and Gas Commission

July 2022





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Vision, Mission and Values

Vision

A resilient energy future where B.C.'s energy resource activities are safe, environmentally leading and socially responsible.

Mission

We regulate the life cycle of energy resource activities in B.C., from site planning to restoration, ensuring activities are undertaken in a manner that:



Protects public safety



Safeguards the environment



Supports meaningful reconciliation



Advances the public interest and contributes to B.C.'s economy

Values

Transparency is our commitment to be open and provide clear information on decisions, operations and actions.

Innovation is our commitment to learn, adapt, act and grow.

Integrity is our commitment to the principles of fairness, trust and accountability.

Respect is our commitment to listen, accept and value diverse perspectives.

Responsiveness is our commitment to listening and timely and meaningful action.

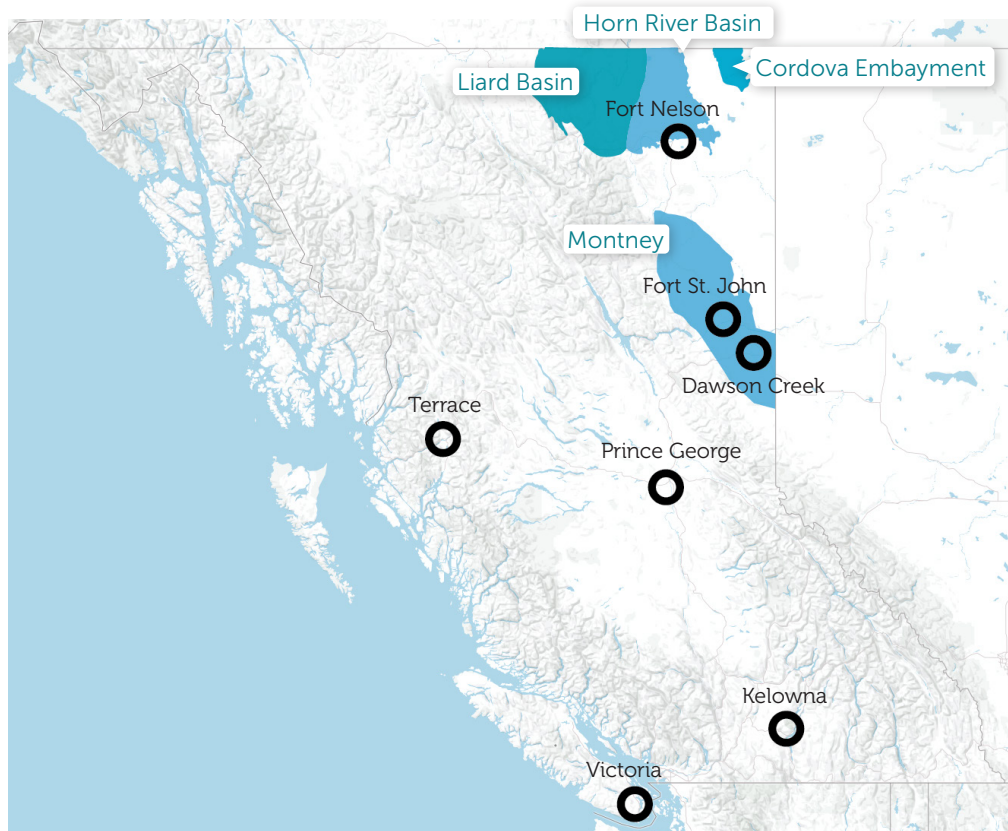
About The BC Oil and Gas Commission

The BC Oil and Gas Commission (Commission) is the provincial regulatory agency with responsibilities for regulating oil and gas activities in British Columbia, including exploration, development, pipeline transportation and reclamation.

The Commission's core services include reviewing and assessing applications for industry activity, consulting with First Nations, cooperating with partner agencies, and ensuring industry complies with provincial legislation and all regulatory requirements.

The public interest is protected by ensuring public safety, respecting those affected by oil and gas activities, conserving the environment, and ensuring equitable participation in production.

Commission Office Locations Throughout B.C.



Territorial Acknowledgement

We acknowledge and respect the many Indigenous Territories and Treaty areas, each with unique cultures, languages, legal traditions and relationships to the land and water, which the BC Oil and Gas Commission's work spans. We also respectfully acknowledge the Métis and Inuit people living across B.C.

Top Three Actions Taken Towards Carbon Neutrality in 2021

1. Buildings: The Commission aligned its building strategy to follow LEED Gold Standards for new buildings and retrofitting existing buildings. Office space reduction planning is underway to identify areas that can reduce the Commission's carbon footprint by creating space efficiencies.
2. Vehicles, Off-Road & Portable Equipment: The Commission reduced its fleet by eight vehicles, including three three quarter-ton trucks, two half-ton trucks and three vehicles. The Commission installed a GeoTab device in the electrical vehicle (EV) in Fort St. John, which tracks all statistics from EV vehicles to determine battery range in northern British Columbia. As vehicles are replaced, the Commission will complete research for replacement vehicles based on cost vs. benefit, efficiency, carbon footprint, geographical location and staff safety.
3. Paper Consumption: The Commission's transition to a paperless organization is managed by bringing awareness to employees' printing habits through displaying the cost of each print job and implementing defaults on all devices to double sided and in black and white. Print jobs are only released once authorization has been given at the device. Thereby, empowering the employee to reconsider the necessity of printing and provide the opportunity to cancel duplicates and/or cancel print jobs no longer needed.

Future Plans for Emissions Reduction

Climate risk response, both in terms of adaptation and transition to a low carbon economy, are critically connected to the Commission's mandate and new strategic direction. The Commission will work collaboratively across government and industry to share policy and technical expertise, provide operational leadership and evolve its regulatory model to support B.C.'s energy transition, low carbon economy and meet future global energy needs.

Emissions and Offset Summary Table

BC OIL AND GAS COMMISSION 2021 GHG EMISSIONS AND OFFSETS	
GHG Emissions Created in the Calendar Year 2021	
Total Emissions (tCO ₂ e)	371.47
Total BioCO ₂	6.84
Total Offsets (tCO ₂ e)	364.63
Adjustments to Offset Required GHG Emissions Reported in Prior Years	
Total Offsets Adjustment (tCO ₂ e)	57
Grand Total Offsets for the 2021 Reporting Year	
Grand Total Offsets (tCO ₂ e) to be Retired for 2021 Reporting Year	421.63
Offset Investment (\$25 per tCO ₂ e) [Grand Total Offsets to be Retired x \$25/tCO ₂ e]	\$10,540.79

Figure 1: 2021 BCOGC GHG Emission and Offsets Table

Retirement of Offsets: In accordance with the requirements of the Climate Change Accountability Act and Carbon Neutral Government Regulation, BC Oil and Gas Commission (the Organization) is responsible for arranging for the retirement of the offset's obligation reported above for the 2021 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, within 30 days, 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.

Contact Information

This is the 13th Carbon Neutral Action Report for Small Emitters Form prepared and submitted by the BC Oil and Gas Commission.

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

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Executive Sign-Off

A handwritten signature in dark ink, appearing to read 'michelle', with a long, sweeping horizontal stroke extending to the right.

Michelle Carr
Commissioner and CEO

This report was published in July 2022
and is updated annually.



Discover how we regulate energy in B.C.