



At home in Northern B.C. and Alberta, we know the natural gas extraction taking place in our communities is governed by world class environmental regulations that ensure our land and waters are protected, and our air is kept clean.

Providing safe, clean and reliable energy to the world in a way that contributes positively to fighting global climate change is a significant challenge and we, the leaders in Northern British Columbia and Alberta, are proud to be part of the solution both within Canada and globally.

Natural gas extraction has made an immense impact on our local communities and the people of our region, both indigenous and non-indigenous. The industry provides more than just well-paying jobs for families. The natural gas sector has amplified our local economies and provided the means for good schools, recreation centres, and health care - all contributing significantly to a high quality of life.

Independently produced reviews and studies confirm Western Canada's natural gas extraction practices are best in class.

- The *International Comparison of Environmental Regulations of Oil and Gas Producing Regions* found Canada is a leader in environmental regulation stringency, transparency, and compliance.
- The *Human Health Risk of Oil and Gas Activity* concluded the existing regulatory frameworks are extensive and broadly protective of human health.
- The *Scientific Review of Hydraulic Fracturing in British Columbia* concluded the regulations governing hydraulic fracturing are robust and adequately manage the potential impacts.

Providing further evidence of the strength of industry's environmental performance, a recent study conducted by Stanford University and the University of Calgary estimates that global greenhouse gas emissions would be reduced by 500 million tonnes per year if the world adopted Canada's approach to reducing flaring and methane leakage - a decrease that exceeds Canada's total greenhouse gas emission reduction target.

Recent modelling by the Government of British Columbia has shown that innovative techniques adopted by the natural gas industry, such as multi-well pad developments and increased gas recovery, minimizes impacts to the land base, even with expanded gas extraction efforts required for liquefaction projects that prepare our products for overseas export.

To supply a typical Canadian LNG facility such as Énergie Saguenay in Quebec, current extraction techniques used in our communities result in a reduction of global CO<sub>2</sub> emissions by up to 6 million tonnes compared to our competitors, including the United States. This is attributed largely to our industry's willingness to adopt innovative solutions (including the use of clean hydropower to power development) to meet stringent environmental regulations.

If we don't produce the natural gas, our competitors will. The result of this is carbon leakage, a situation where investments flow to other jurisdictions with lower environmental standards resulting in a higher amount of greenhouse gases entering the world's atmosphere.

*Climate change is a global problem that requires a global solution. Canada has the opportunity to be a climate change powerhouse.*

Natural gas extraction and production at home in Canada holds benefits to all Canadians. We are proud to be part of a sector that supplies natural gas to a world that needs it with strong community social acceptance and in an environmentally conscious and safe way that contributes to fighting global climate change while simultaneously providing a substantial flow of benefits to our communities and the entire nation of Canada.

<Original signed by>

Mayor Dale Bumstead

City of Dawson Creek, British Columbia