

CLEAN **LNG**

Natural Gas is the World's Cleanest Burning Fossil Fuel

- Natural gas is primarily methane, which has higher energy content relative to other fuels and, as a result, burns fewer emissions — about 30% less carbon dioxide than oil.
- It is often used as a fuel to produce other forms of energy.

Domestic Uses

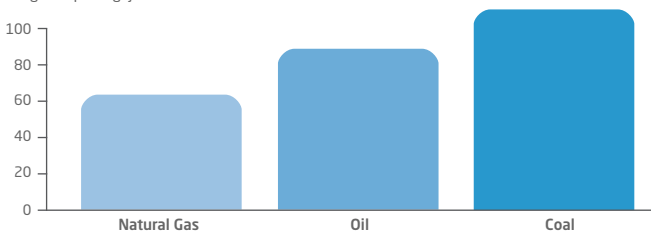
- In B.C., large truck fleets and public transit systems are looking at **LNG** technology as a new fuel source. This will offset the need to use other higher emission fuels such as diesel.
- There are domestic **LNG** facilities in Delta and Ladysmith, B.C., with plans to build others across the province.

Efficiency Creates a Clean Advantage

- Appliances and vehicles using natural gas are highly efficient.
- Greater efficiency makes it a cleaner option compared to other fossil fuels.

Carbon Dioxide Emissions

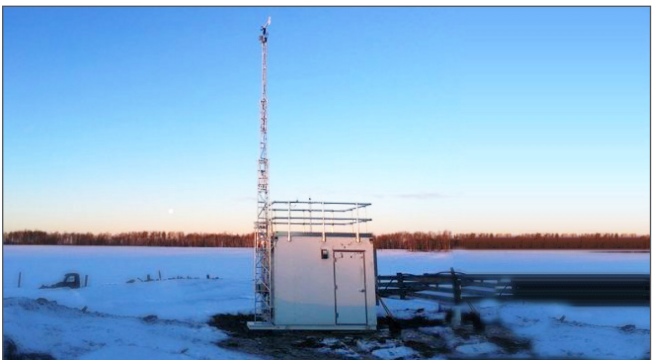
Kilograms per Gigajoule





Air is Monitored

- Industry works with the federal, provincial and local governments to monitor air quality in British Columbia.
- There are approximately 150 air monitoring stations throughout the province.
- Data is used to ensure air quality across B.C. is safe.
- B.C.'s climate-action legislation includes greenhouse gas reduction targets which protects air quality.
- An independent science-based study has shown Kitimat's airshed can safely accommodate new industrial growth.



New air quality station at Tomslake, B.C