

Fast Facts about Natural Gas Vehicles

Did you know that there are currently -

- 12,140 Natural Gas Vehicles (NGV) in Canada,
- over 8.5 million NGVs in service worldwide, and
- over 12,000 fuelling stations operating worldwide.



NATURAL GAS VEHICLES

Contact us:
Natural Gas Powered Vehicle Department
 500 Consumers Rd.
 North York, Ontario
 M2J 1P8
 1-888-648-4728
 Fax: (416) 753-6607
www.ngvontario.com

How much does natural gas cost at the pumps?

The average price of natural gas at the filling stations in the Greater Toronto Area is approximately 10-15% less expensive than gasoline at the pumps.

Can I fill my vehicle at home and for how much?

A Vehicle Refuelling Appliance (VRA) is a Canadian made product from FuelMaker in Toronto. It fills vehicles at home or at a business site at a lower cost than fuelling at a retail station.

As natural gas isn't a liquid do you lose energy value versus gasoline? How far can I go?

Natural gas has the same energy value as gasoline however, since it's a gas, you can't store as much natural gas as you can gasoline.

For example: the typical natural gas-powered passenger car goes approximately 175 km on one tank of natural gas.

Where do I find natural gas fuel?

There are 32 public refuelling stations in Ontario. For a location near you see our station map at www.ngvontario.com.

How do natural gas vehicle emissions affect the environment?

Greenhouse gas emissions are reduced by 23% when you use natural gas in any vehicle. Natural gas vehicles also produce 18% less smog causing pollutants.

How can my vehicle be converted to use natural gas and does it only use natural gas?

Most domestic-made light duty trucks and passenger cars can be converted to operate on natural gas. They are bi-fuel conversions which can run on either natural gas or switch back to gasoline at any time. The work involved in converting can be completed

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by an Enbridge authorized installation shop. Visit www.ngvontario.com for shop locations and available conversion kit details.

Is there a commercial off-road application for the same technology?

Natural gas-powered off-road vehicles such as forklifts and ice cleaning machines are commonly used in the marketplace. Natural gas is the

fuel of choice for these vehicles and provides an ideal indoor air quality solution. These vehicles are commonly refueled by a VRA made by FuelMaker. Visit www.fuelmaker.com.

Are there any factory-built natural gas vehicles?

Garbage trucks and transit buses can operate on factory-built Natural Gas Cummins Westport engines that currently surpass the 2010 diesel emission standards.

What does Enbridge do to support natural gas vehicle use?

- The Natural Gas Powered Vehicle Department has been lobbying all levels of government for support since it was established in 1990.
- Enbridge operates 633 natural gas vehicles in our company vehicle fleet.
- There are 25 retail and 19 internal fuelling sites in the Enbridge franchise area.
- Enbridge operates six natural gas-powered employee vanpools to our Victoria Park head office each carrying 9 passengers (reduces 262 tonnes of CO₂ annually) and supports Smart Commute programs such as Carpool Zone, telecommuting and vanpooling.



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