



For more info contact
City of Douglas Natural Gas

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Fuel Your Fleet With Natural Gas.



cityofdouglas.com/gas

The city of Douglas is proud to offer you another option to fuel your personal vehicle or fleet.

Natural gas vehicles are an excellent choice for high mileage fleets that stay in a general vicinity.

CNG Filling Station

Natural gas fueling is coming to Douglas. Fueling your Natural Gas Vehicle (NGV) is as easy as refilling your gasoline vehicle. Our CNG station is a fast-fill station allowing rapid refueling as opposed to overnight refueling.

Natural gas is sold in Gallons of Gasoline Equivalents (GGE) and most NGV's hold approximately 8 gallons. There are a variety of light, medium, and heavy-duty vehicle choices available for purchasing an NGV vehicle with performance and reliability equal to or exceeding that of comparable gasoline and diesel vehicles.

There are also many options for converting your existing car or truck to natural gas. While converting existing vehicles to CNG can be \$5k to \$10K depending on vehicle and tank size, the fuel savings can be substantial. Depending on miles driven, payback can be as little as three years. NGV's are a great option for your personal vehicle or for your fleet.

Natural Gas is Cleaner

Compressed Natural Gas (CNG) is the cleanest burning alternative transportation fuel. CNG has fewer emissions than any other vehicle fuel being used today.

Replacing a typical older in-use vehicle with a new NGV provides the following reductions in exhaust emissions of:

- Carbon Monoxide (CO) by 70-90%
- Non-Methane organic gas (NMOG) by 50-75%
- Nitrogen Oxides (NOx) by 75-95%
- Carbon Dioxide (CO2) by 20-30%

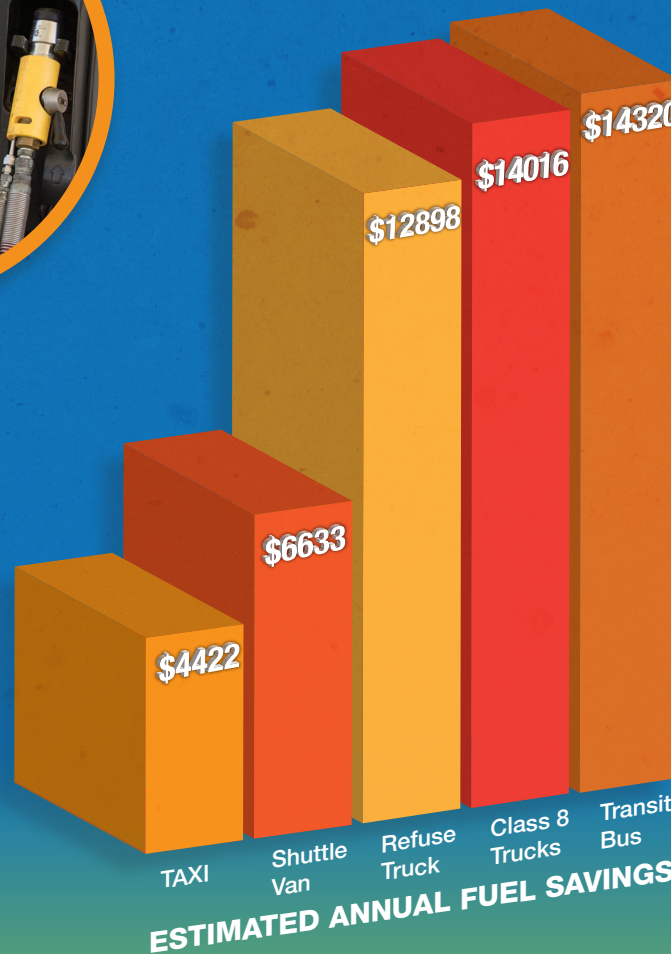
The bottom line is **less NOx, soot and greenhouse gases than petroleum fuels!**

Natural Gas is Proven Safe and Reliable

There are nearly 13 million Natural Gas Vehicle's (NGV's) in use worldwide and approximately 112,000 operating on US roads today! Natural gas is lighter than air and dissipates when released. Natural gas is a colorless, odorless, non-toxic substance and doesn't leak into groundwater.

NGV Cost

Natural gas costs less than conventional gasoline at the pump. The U.S. Energy Information Agency reports that natural gas, on average, costs 42 percent less than diesel fuel on an energy equivalent basis and is expected to cost 50 percent less by 2035. The average person drives 20,000 miles and uses 1,000 gallons of gas per year (20 mpg). They would save approximately \$1,370 a year by switching to an NGV.



Quick Facts

Natural gas is sold in GGE's or gallons of gasoline equivalents. A GGE has the same energy content (124,800 BTUs) as a gallon of gasoline.

There are 1,000 NGV fueling stations in the U.S.– half are open to the public. And expected to grow exponentially in the years to come.

NGV's are very quiet, 80-90% lower db level than diesel.

98% of natural gas is produced in North America.



*Source: Clean Energy