

# VISION TRUCK GROUP GREEN RENTAL PROGRAM

IN COLLABORATION WITH



## **ROAD TRANSPORT** WITH NATURAL GAS

Up to

35% savings compared with diesel



**GHG** reduction of up to

**GHGs** reduced by

with biomethane

Noise reduction up to

10 decibels

below that of diesel



SEVEN LOCATIONS TO SERVE YOU BETTER





## VISION TRUCK GROUP GREEN RENTAL PROGRAM



2019 Mack Anthem Tandem Axle Daycab Tractor Powered by Compressed Natural Gas

GVW: 80,000 LBS WHEEL BASE: 197" ENGINE: Cummins MODEL: ISX126-NZ HORSEPOWER: 400

REAR AXLE CAPACITY: 40,000 LBS
FRONT AXLE CAPACITY: 12,000 LBS
TRANSMISSION: AUTOMATED
FUEL: Compressed Natural Gas

**ENGINE BRAKE: Yes** 

CAPACITY: 175 DGE

Available for Short and Long Term Rentals

#### For More Information:

Graham French / Lease Account Manager gfrench@visiontruckgroup.com / (519) 532-0536

Bhushan Gadgil / Lease & Rental Maintenance Manager bgadgil@visiontruckgroup.com / (905) 564-8333 EXT 1106

In Collaboration With:







## VISION TRUCK GROUP GREEN RENTAL PROGRAM



### 2017 Volvo VNL Tandem Axle Daycab Tractor Powered by Compressed Natural Gas

GVW: 80,000 LBS WHEEL BASE: 189"

**ENGINE**: Cummins Westport

MODEL: ISX12G

HORSEPOWER: 400

**ENGINE BRAKE:** Yes

REAR AXLE CAPACITY: 40,000 LBS

FRONT AXLE CAPACITY: 12,000 LBS

TRANSMISSION: MANUAL

FUEL: Compressed Natural Gas

CAPACITY: Diesel Gallon Equivalent 135

Available for Short and Long Term Rentals

#### For More Information:

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Compressed Natural Gas (CNG) for transport

# Frequently asked questions

With CNG, you're getting a cost-effective and reliable fuel source. Natural gas is less affected by pricing fluctuations, resulting in savings of up to 50 per cent in transportation fuel costs compared to other fuel sources.

Since 2001, over 60,000 engines have been produced for CNG, the latest version being cleaner than the most stringent air quality requirements in North America. CNG refuelling stations and service locations with trained and qualified mechanics are located across Ontario, which means you can rely on CNG vehicles for the long haul.



# Frequently asked questions to help you get more acquainted with CNG

#### How much will I save with CNG compared to diesel?

On average, a dedicated CNG vehicle can save you 25-50 per cent compared to its diesel litre equivalent. This is because natural gas is less affected by pricing fluctuations, which means the price is lower and more predictable. Roughly 60 per cent of diesel's price at the pump is tied to the fluctuating market price of crude oil, while only about 30 per cent of CNG's pump price is tied to the natural gas market.

#### Where do CNG fleets refuel in Ontario?

There are tractor-friendly refuelling stations located all across Ontario, with additional "in-range" refuelling stations in the U.S. and Quebec. This provides easy access and complete coverage for the Highway 401 corridor between Windsor, Niagara and Montreal. These public stations provide 24/7 access, with payment and card-lock options.

#### How are CNG tractors refueled?

Natural gas comes to filling stations via pipeline. The gas passes through a compressor to increase the pressure before being dispensed. Vehicles are fueled through a nozzle similar to ones used for gasoline or diesel, and the compressed fuel is stored on-board in durable fuel tanks. Fleets can also add on-site refuelling equipment. CNG can also be provided on-site by mobile fuelling providers.

#### How long does it take to fill a CNG tractor?

Fast fill stations provide quick-stop refuelling. Quick-stop refuelling takes about the same amount of time that it takes to refill a diesel tractor. Time fill stations are well-suited for return-to-base fleets, allowing vehicles to refuel while parked overnight up to 10 hours.

#### What is the range of a CNG tractor?

CNG tractors can cover up to 1,700 km [1,050 miles] using side and rear-mounted CNG tanks.

Can CNG match diesel for capability, horsepower and torque? Yes. With ratings of up to 400 hp and 1,450 lb-ft of torque,

CNG tractors pull up to 32,287 kg (80,000 lb) gross vehicle weight (GVW). Dual-fuel options are available for vehicles that require additional range or high GVW.

#### Is CNG technology reliable?

CNG has been used in transportation since 1939. There are currently more than 1,100 CNG vehicles operating in Ontario and eastern Canada, and over 50,000 operating in the U.S.

#### Is there a secondary market for CNG tractors?

Yes. Many companies rent or lease used CNG tractors to test the technology for themselves before buying new. The CNG tanks on these vehicles last up to 20 years, providing resale value beyond the life expectancy of the tractor itself.

#### How do I keep up with the maintenance?

CNG vehicles have no emissions equipment to service and maintain, so fleet operators don't have to pay for diesel exhaust fluid or diesel particulate filter cleaning. CNG engines require simple valve adjustments and spark plug replacement —maintenance items that are typically less expensive than those associated with diesel

## In terms of driver experience, is there a difference between a CNG and a diesel vehicle?

CNG vehicles are up to 90 per cent quieter than diesel. Drivers report a preference for the quieter, cleaner smelling operation of CNG.

#### Is special training required to operate a CNG vehicle?

While special training is not required, it is highly recommended that drivers consult the operator's manual or contact your dealer.

#### Is CNG better for the environment?

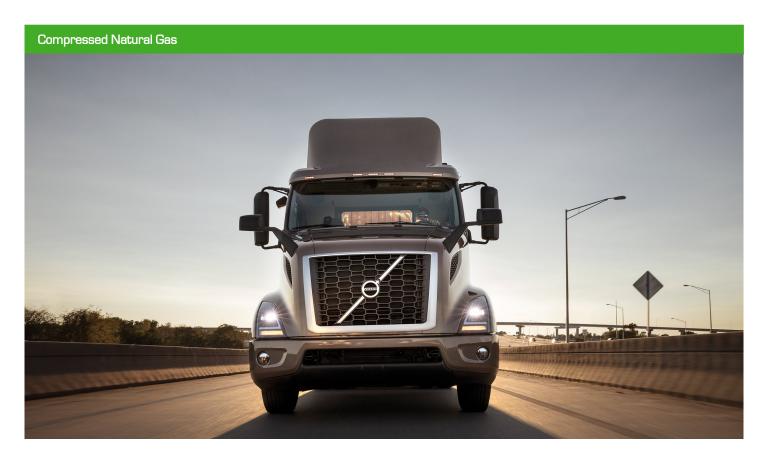
Yes. CNG vehicles produce lower levels of nitrogen oxide and volatile organic compounds compared to other fuel sources.

You can significantly reduce your fleet's greenhouse gas emissions.









CNG vehicles

# A choice without compromise



There's never been a better time to make the switch from diesel vehicles to CNG. You can benefit from long-term savings without compromising the calibre of your fleet.

- CNG vehicles match diesel for capability, horsepower and torque.
- The price of natural gas is lower and more stable than diesel. The stable long-term price is safeguarded by a 100-year supply of natural gas in North America.
- Lower operating costs reduce budget pressures.
- CNG refuelling options are available all along the 400-series transportation corridor in Ontario.

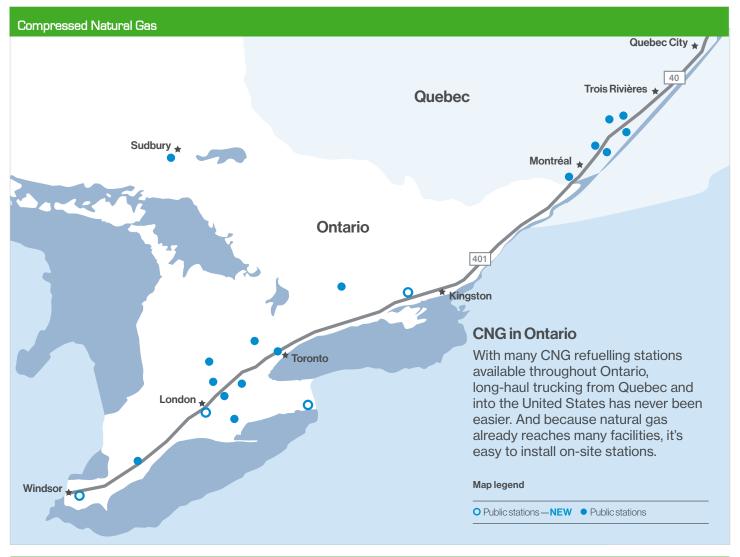
#### Make a positive environmental impact

Reduce emissions by switching to a fuel that burns cleaner. CNG vehicles produce lower levels of nitrogen oxide (NOx) and volatile organic compounds (VOCs) compared to other fuel sources, with nearly zero particulates.

- Significantly reduces greenhouse gas (GHG) emissions.
- Reduces noise pollution—CNG vehicles are up to 90 per cent quieter than diesel vehicles.







Public Stations				
Aylmer Kingsmill 47228 Ron McNeil Ln Card Lock Credit Card – Office Hours Only Accommodates large tractors	Ayr Hiller Truck Tech — behind Flying J, 5 Cochran Dr Card Lock Credit Card – Office Hours Only Accommodates large tractors	Chatham ATW Automotive 733 Park Ave W Card Lock Credit Card – Office Hours Only	Fort Erie Truk King 1799 Petit Rd Card Lock Credit Card – Office Hours Only Accommodates large tractors	Fort Erie Envoy Energy 1521 Bowen Rd, Niagara 21 Card Lock Accommodates large tractors
London Flying J 3700 Highbury Ave S Card Lock Credit Card Accommodates large tractors	London Hi Tech Auto Care 1765 Trafalgar St Card Lock – Office Hours Only Accommodates large tractors	Mississauga Gain 1611 Britannia Rd E Card Lock Accommodates large tractors	Napanee Flying J Travel Center RR6, 628 1 #41 Card Lock Credit Card Accommodates large tractors	Peterborough Kiff Auto 1031 Highway #7 E Card Lock Credit Card Accommodates large tractors
Stratford Core Fuels 219 Lorne Ave E Card Lock Credit Card – Office Hours Only Accommodates large tractors	Sudbury Lockerby Taxi 339 Harrison Dr Card Lock Credit Card – Office Hours Only	Windsor HUSKY 4040 Essex County Rd 46 Card Lock Credit Card Accommodates large tractors	Woodstock Rural Green Energy 594676 Oxford 59 – South of 401 Card Lock Credit Card Accommodates large tractors	

On Jan. 1, 2019, Enbridge Gas Distribution and Union Gas joined to become Enbridge Gas Inc.





Visit visiontruckgroup.com/CNG or contact admin@visiontruckgroup.com to learn more about adding CNG vehicles to your fleet.