

**Compressed Natural Gas** 

# CNG

- Low Cost
- Low Carbon
- Fuel Efficient



The transport sector has been identified as one of the highest contributors to atmospheric pollution in Trinidad and Tobago due to the greenhouse gases and fine particulate matter emitted by gasoline and diesel engines.

There is therefore the need to introduce alternative fuels in the transport sector to reduce these greenhouse gas emissions in an attempt to limit global warming and climate change.

Using Compressed Natural Gas 'CNG' as one of these alternative fuels reduces emissions by 30% and can help the country meet its commitment to reduce emissions from the transport sector.

## Cost:

CNG is priced at \$1.00/litre gasoline equivalent (Ige), while Diesel is currently \$4.41/litre, Super \$6.97/litre and Premium \$7.75. With these new fuel prices announced in the Fiscal 2023 Budget, CNG is now 87%, 85% and 77% more affordable than Premium, Super and Diesel respectively. At \$1.00 per litre equivalent, CNG offers great value and can save you thousands annually on your fuel bill. An Ige of CNG has the same energy as a litre of gasoline and will take you the same distance; so if 10L of gasoline carries you 200km, the same 10L equivalent of CNG will carry you the 200KM at a fraction of the cost. You can download NGC CNG App from the Apple App or Google Play Store to calculate your savings today.

# Vehicle Maintenance:

CNG contains no additives and burns cleanly leaving no by-products of combustion to contaminate the spark plugs and engine oil. The combustion chamber parts therefore function at peak output for longer periods before requiring service.

# Safety:

CNG components are made to international standards and are tested to ensure safe performance. CNG fuelling systems are sealed and natural gas is lighter than air, so if released, it rises quickly and dissipates, thus reducing the risk of ignition. The tanks are made of either steel or carbon fibre and when compared to a normal liquid fuel tank will not be punctured by even a bullet.

# **Carbon Footprint:**

Harmful emissions such as Carbon Dioxide (CO2) and Nitrogen Oxides (NOx) can be reduced by as much as 35% and 30% respectively when compared to traditional liquid transportation fuels. In 2015, T&T promised an unconditional reduction of 30% of Carbon emissions by the year 2030 in the transportation sector, based on the CNG programme.

## Conversions:

This involves installing a conversion kit which includes components to store and deliver the gas to the engine, a refuelling port, dashboard mounted gauge and a switch to allow the engine to operate on gasoline or natural gas. A conversion in a gasoline passenger vehicle normally takes between 2-3 days.

## **Licensed Converters:**

Burmac CNG

**Dumore Enterprises** 

Gaston Street, Chaguanas

St. Mary's Village, South Oropouche

285 2277 Ext 1375/1376

225 4486

burmacinfo@ansamcal.com

satnarine.persad@dumore.net

The law governing CNG mandates that all conversions must be done by a licensed converter. This is for the safety of drivers and the general public. Each converter must have his kit and tanks approved by the Ministry of Energy and Energy Industries and all specifications must adhere to the National CNG Standard TTS/NFPA 52:2017.

You can download NGC CNG App from the Apple App Store or Google Play Store for the Licensed Converters' contact information.

# **Payment Plans:**

Several financial institutions offer loans for CNG conversions. They include:







Visit www.cng.co.tt for further info on the loan requirements and repayment options.

# **OEM CNG Vehicle suppliers**

ANSA Motors	225 4225	Sedan, Maxi Taxi, School Bus, Commercial Extra Heavy Duty Truck
Routes Auto Ltd	610 2886	Maxi Taxi, School Bus
D Rampersad Co Ltd	671 7267	Maxi Taxi, School Bus
Southern Sales & Service	625 2461	Commercial 7.5T Truck
Massy Motors	674 4200	Commercial Truck





**PUBLIC CNG STATIONS** 

NORTH

ST. CHRISTOPHER'S CITY GATE

EAST

**ORANGE GROVE** 

CENTRAL

MUNROE RD. CHAGUANAS

SOUTH

PT. LISAS PREYSAL

MON PEPOS RUSHWORTH ST. TUMPUNA O'MEARA



**PRIVATE FLEET** 



**COMING SOON** 

#### **Current Stations**

#### North:

NP Starlite Diego Martin, NP St Christopher's Wrightson Rd NP Cyrus Rd

#### East:

NP Ramco Orange Grove S. H. Highway NP O'Meara Arima NP Tumpuna North Arima

#### Central:

NP Munroe Rd NP Chaguanas Main Rd NP Preysal Unipet McBean

### South:

NP Carrousel Mon Repos NP Rushworth St

#### Fleet: (private fleet only)

PTSC City Gate Cove Tobago NGC Warehouse Pt Lisas

## **Coming Soon:**

NP Pt. Fortin

# You can download NGC CNG App from the Apple App Store or Google PlayStore to find the CNG stations closest to you.

Contact us:

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