



Gas Fuelling Technology Ltd

DS 010/09

Natural Gas as a Vehicle Fuel

Gas Fuelling Technology Ltd is a UK based specialist engineering company offering consulting and project management services to customers who are considering the use of alternative fuels, such as **Natural Gas** and **Bio- Methane** for use in vehicles and other applications including local power generation, and CHP plant.

Global implementation

Natural Gas technology is being implemented around the world for power generation and ever greater numbers of vehicles are switching to this cleaner, more efficient and more economic fuel worldwide.

Over nine million vehicles now run on **Compressed Natural Gas (CNG)** including buses, refuse vehicles, delivery vans, trucks, Heavy Goods Vehicles, cars and even fork lift trucks.

Use of **CNG** as a fuel can reduce carbon dioxide emissions by up to 22% and virtually eliminates the other noxious emissions associated with petrol or diesel combustion. Use of **Bio-Methane** makes a gas fuelled engine carbon neutral.

Vehicles are being converted to **CNG** in rapidly accelerating numbers especially in South America, Pakistan, India, Bangladesh, China, Malaysia, Iran, Russia, Ukraine, Germany, Italy, France and other countries.

Currently over 150,000 vehicles are being converted or supplied as OEM (Original Equipment Manufacture) vehicles per month with 1850 new **CNG** filling stations being commissioned each year.

Gas Fuelling Technology Ltd can advise on and project-manage the best system solution both economically and environmentally for both vehicle applications and the fuelling options available.

Vehicle suppliers

The use of **CNG** buses in Europe is increasing daily, with more **CNG** buses being supplied by OEMs than conventional fuelled buses in a growing number of countries. NG buses are available from Volvo, Scania, MAN, Mercedes, Van Hool, Iveco, Ecobus and others.

Opel, Volkswagen, Fiat, Volvo, Mercedes, Citroen, Peugeot, and other OEM car manufacturers are introducing more **CNG** models each month...



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CNG Commercial vehicles are also available from the leading vehicle suppliers including Iveco, Mercedes, VW, MAN and others with more models coming on line.

Gas Fuelling Technology Ltd can also advise on and project-manage the modification of existing diesel and petrol engine vehicles to run on **Natural Gas** and **Bio-Methane**.

For more information contact **Gas Fuelling Technology Limited**

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