

crewe virtual gas pipeline

The UK's largest CNG filling station in Crewe allows businesses in the North West using fuel oil or LPG to discover the advantages of switching to natural gas

What is a Virtual Pipeline?

At our Crewe CNG filling station, gas is compressed from 5 bar to 250 bar and then stored in CNG trailers which hold 7-10 tonnes of gas. The trailers can then be driven to customers not connected to the gas grid. Once at the customers' premises the gas pressure is reduced and the gas used to supply plant such as boilers and other appliances currently using fuel oil/LPG.

A new trailer of gas is delivered before all of the gas has been consumed to ensure continuity of supply and an oil backup can be maintained in case of supply disruption.

This is a proven technology which has been used around the world and we are bringing it to the UK.

Costs of Natural Gas

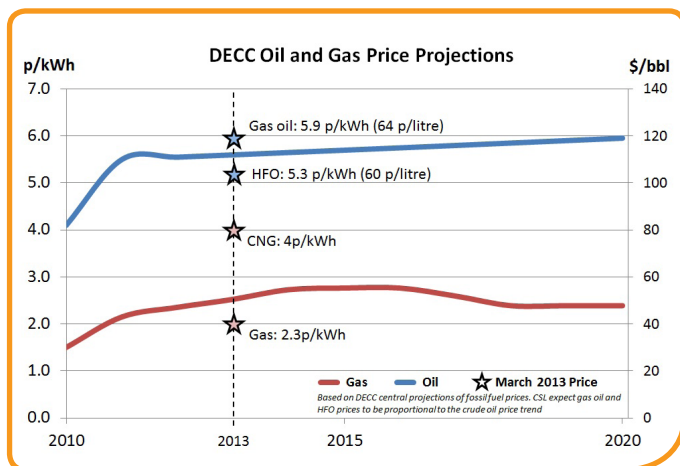
In energy terms, the difference in cost between the price of natural gas and oil is at an all time high and figures from DECC indicate a further widening of this gap in the future due to worldwide abundance of natural gas.

The cost of CNG supplied from Crewe has two parts:

- Gas cost: linked to the market price of gas
- Delivery cost (compression, transportation, off loading): linked to PPI

It is estimated that the average cost of fuel oil supplied to businesses is around 6p/kWh.

Using our CNG virtual pipeline this figure can be reduced to around 4p/kWh.



Contact Us:

If you are a business using fuel oil/LPG, and would like to discuss the benefits of using CNG please contact:

CNG Services Ltd

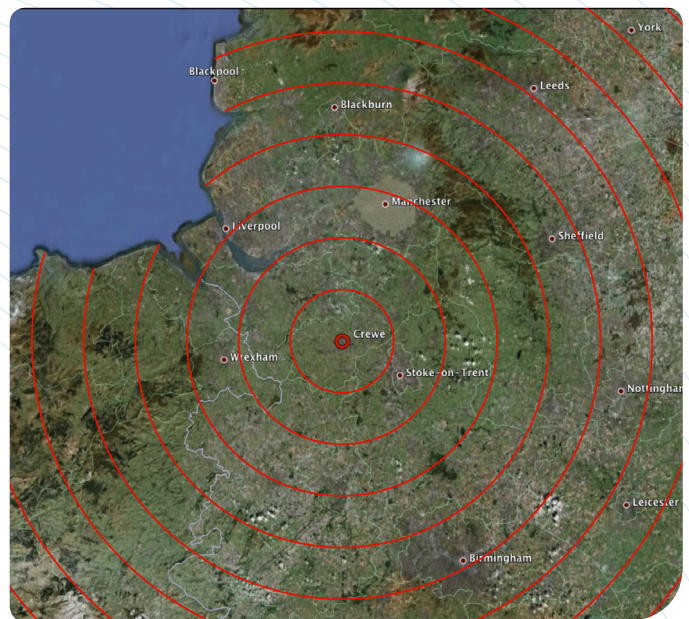
Email: john.baldwin@cngservices.co.uk or

jen.clayton@cngservices.co.uk

Phone: 0121 707 3369

Save 28% CO₂ and cut your energy costs by 30%

Greener. Cheaper. Smarter.



What are the benefits?

Using natural gas rather than fuel oil has a number of advantages:

- Estimated reduction in CO₂ of around 28%
- Energy costs reduced by around 30%
- When burnt natural gas produces significantly less pollutants such as 95% less PM10's and 70% less NO_x compared to oil
- Potential for CNG vehicles to be used as a 'low cost' by-product
- Good for air quality in surrounding areas

