

Leyland CNG filling station Revolutionising fuel for transport

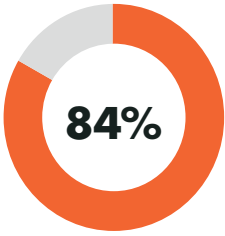
In partnership with CNG Fuels, we have invested in the first commercial high-pressure compressed natural gas (CNG) refuelling station. The new facility is connected to our high-pressure local transmission system at Leyland, Lancashire, and has been operating since March 2016.

Although the UK currently has CNG stations drawing natural gas from the medium (75 mbar to 2 bar) and intermediate (2 to 7 bar) pressure pipelines, this is first station to realise the further benefits from connecting directly to the high (30 bar) pressure pipeline.

The John Lewis Partnership uses the station to fuel its fleet of dedicated CNG heavy goods vehicles from their nearby regional distribution centre.

We believe that gas should be the fuel of choice for HGVs and buses in the UK to support UK CO₂ reductions and cleaner air in our cities.





Leyland CNG Well-To-Motion emissions savings compared to diesel.



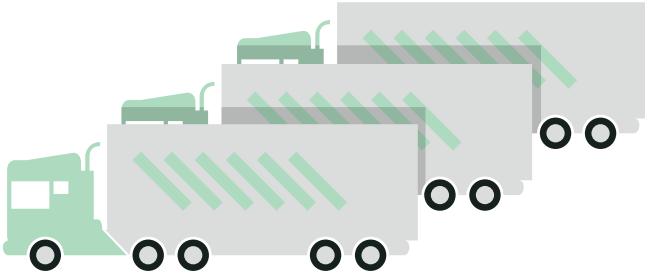
Biomethane covered by RTFCs dispensed from Leyland.



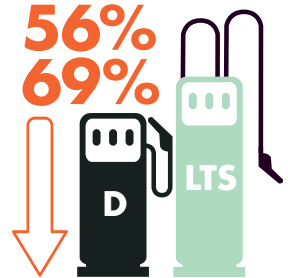
UK greenhouse gas emissions, which come from the transport sector.



Vehicles refuelling at Leyland receive 100% certified biomethane at the same price as fossil gas.



10 new trucks ordered by the John Lewis Partnership to operate from Leyland.



Compared to diesel, overall Well-To-Tank emissions of local transmission system (LTS) gas are 56% to 69% lower.

What is Compressed Natural Gas (CNG)?

CNG is made when natural gas, mostly methane, is compressed to less than 1% of the volume it occupies at standard atmospheric pressure. It is stored at high pressure and can be used in place of petrol and diesel. CNG produces lower levels of nitrogen oxides and particulates than diesel.