

Transport

CNG Fuelling Stations

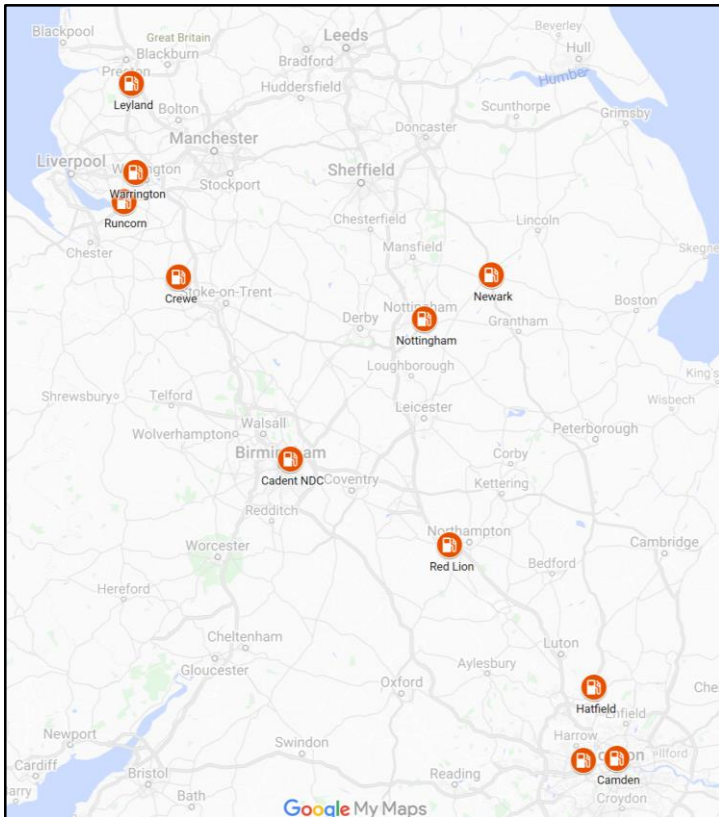


**For further
information
Contact:**



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Current Landscape



CNG Fuelling			
SITE	NETWORK	PRESSURE TIER	Operator
Camden York Way Depot Freight Lane, York Way London N1C 4BE	NL	LP	Gas Alliance Group
Crewe CNG Station, The Sidings, Weston Road, Crewe, CW1 6BW	NW	MP	CNG Fuels
Leyland Avant Gardens, Wigan Road, Leyland, Lancashire, PR25 5XW	NW	LTS	CNG Fuels
Nottingham Nottingham City Transport Ltd, Lower Parliament Street, Nottingham, NG1 1GG	EM	LP	Roadgas
Runcorn Arriva North West, Beechwood Avenue, Runcorn, Cheshire, WA7 4SB	NW	MP	Gas Alliance Group
Wembley Alperton Depot, Marsh Road, Wembley, HA0 1ES	NL	MP	GasRec
Hatfield Ocado, Gypsy Moth Avenue, Hatfield, AL10 9BD	EA	MP	GasRec
Red Lion A4500 Weedon Rd, Upper Heyford, Harpole, Northampton NN7 4DE	EM	MP	CNG Fuels
Warrington Omega Business Park, Skyline Drive, Burtonwood, Warrington WA5 3RN	NW	MP	CNG Fuels
Cadent NDC Gravelly Industrial Park, Standard Way, Erdington, B24 8DD	WM	LTS	CNG Fuels
Newark Stephenson Way, Newark, NG24 2TQ	EM	MP	CNG Fuels

Did you know...CNG Fuels

Current HGV range of up to 600 miles
5-7 mins to refuel a HGV tank with 500
mile range.
Bio-CNG reduces a vehicle's CO2
equivalent emissions by as much as
84%, NOx emissions by as much as
75% and noise by approx. 50%
compared to a diesel vehicle
Refuelling is clean with no need to wear
protective clothing or worry about
spillage of fuel.
84% reduction in CO2 emissions from
well to wheel on biomethane
Up to 40% cost saving when switching
from diesel.
Refuelling is simple, drivers
can go about paperwork
while the truck refuels.



Driving to a Zero Emission Cadent Fleet

Cadent has committed to a zero-emission FCO (First Call Operative) vehicle fleet across all our regions by 2026, which provides Cadent with an excellent opportunity to showcase alternative transport solutions such as hydrogen fuel cell (FCEV) alongside dedicated electric vehicles. This approach is on the back of the transition to a gas-powered HGV fleet where we have been operating 6 Scania P340 vehicles over the last 2 years. Our HGV fleet not only supports a greener transport sector but are also safer and faster for refuelling.

We have undertaken a small trial with ten zero-emission vehicles (ZEVs), these include Fuel Cell Electric Vehicles (FCEV) and Battery Electric Vehicles (BEV). This small trial provided vital learning as we initially focussed on our London network. With the success of the London trial we are currently introducing a further 30 electric FCO vans across our networks by the end of this year and a further 30 to 40 joining our fleet in 2022. These trials are demonstrating not only the zero-emission vehicles, but also development of the refuelling / recharging infrastructure required to support them in a challenging operational environment.

We see an important role for both biomethane and hydrogen in delivering the fastest decarbonisation of transport possible. This was supported by the Government Hydrogen Strategy update in August 2021. Emerging evidence demonstrates the important role for biomethane in delivering emission reductions from HGVs throughout the 2020s and early 2030s.

Current and Future Projects Update

We currently have 11 CNG fuelling stations connected and operating on our network with 1 of these being one of, or even the largest in Europe at Warrington. We have a further site scheduled for connection early 2022 in the North West network at Knowsley.

We have 9 further connections in the pipeline and we continue to engage with the site developers and operators who are market leaders in this field.

SCANIA P340 Compressed Natural Gas Tractors

- Speed limitation, 85 km/h
- Adaptive Cruise Control (ACC) keeps you at a safe distance
- Lane Departure warning (LDW) alerts any unwanted lane crossing
- Advanced Emergency Braking (AEB) scans the speed of vehicles ahead
- Lower pedestrian window making it easier to see pedestrians and cyclists
- Left turn audible warning is activated again if sensors detect any movements (Cyclist or pedestrians – nearside only)
- S&B Full Catwalk – more space for the driver, makes it safer to access the electric and air hoses if required

