



UK Green Gas Day 2025

9th October 2025 | National Motorcycle Museum | Birmingham

ORGANISED BY:



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Along with actions to accelerate the roll out of energy efficiency measures and the deployment of renewables, green gases such as biomethane and low carbon hydrogen are key to reduce our dependency on fossil fuels and reliance on imported gas, as well as to deliver an energy future which is independent, secure, and stable.

The UK has been active in the development of green gas plants in the past decade, but more needs to be done to help us become self-sufficient. The growth of the green gas sector in the UK has been mostly supported by the Non-Domestic Renewable Heat Incentive (NDRHI) and, more recently the Green Gas Support Scheme (GGSS). According to Government statistics, the UK has 143 biomethane to grid projects registered under the NDRHI, with a further 31 projects in the pipeline. The GGSS is expected to contribute 4.3 MtCO₂e of carbon savings via natural gas displacement over Carbon Budgets 4 and 5, and 10.7MtCO₂e of carbon savings over its lifetime.

With the announcement of an extension of the GGSS to March 2028 and the ambitions in last year's Biomass Strategy publication for increases in Biomethane production to 30-40TWh by 2050, the government are investigating a future biomethane framework. New financial models that are not reliant on subsidies are also emerging for biomethane plants and along with certificates (GGCS) includes carbon capture and storage, making biomethane carbon negative and particularly valuable for companies that need to offset their residual GHG emissions. Green gases supplied for transport under the Renewable Transport Fuel Obligation (RTFO) have also been growing rapidly in recent years, particularly biomethane. Mobility is also likely to be one of the key sectors to kick-start the development of the clean hydrogen sector in the UK.

In the UK, and in the world, clean hydrogen is currently enjoying an unprecedented political and business momentum as a versatile and sustainable energy carrier, but the right policy and regulatory framework needs now to be in place to support the rapid scale up of this sector and deliver the necessary cost reductions. Policy to support clean hydrogen is developing at a fast pace in the UK and much innovation is being carried out to facilitate the safe and sound deployment of hydrogen production, injection into the gas network and different hydrogen applications. Innovative projects are underway that are integrating renewable electricity generation such as solar and wind with batteries and electrolyzers, and injecting hydrogen into the National Transmission System.

WHY ATTEND?

The REA and CNG Services have been running the Green Gas Day since 2012. It is the largest industry gathering in the UK focused on green gases, including hydrogen, with over 300 people attending all previous years.

This year's Green Gas Day, will look at recent and future policy developments to support green gases such as biomethane and clean hydrogen, as well as the latest changes that will impact the green gas market.

UK Green Gas Day 2025 will also highlight the latest technical developments and showcase the industry's latest innovation on green gas production, connection to the grid, blending, process optimisation, adding value and green gas trading.

Come to UK Green Gas Day to meet project developers and operators, financiers, feedstock providers, waste hauliers, technology providers and government officials. Visit exhibition stands from all of the major suppliers to the green gas industry.

If you are involved in or interested in Green Gas, this is the one industry event in 2025 you can't afford to miss - it's THE event for the UK industry!

Who Should Attend?

- Green Gas producers
- Organic waste producers/processors
- Waste management companies
- Landowners
- Food manufacturers
- Sustainability managers
- Farmers
- Investors and Financiers
- Insurance companies
- Gas grid owners
- Gas shippers and suppliers
- Government bodies and Regulators
- Green Gas Equipment suppliers
- Local authorities
- Haulage companies
- Retailers
- Consultants

Pricing:

Delegate 'early bird' Bookings:

REA Member - £205+VAT
GGCS Member - £190+VAT
REA Non-Member - £275+VAT

For Exhibitor/Sponsorship Details Contact:

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Directions:

By Car: The National Motorcycle Museum is located directly off Junction 6 of the M42, directly opposite the NEC

By Plane/Train: Birmingham International is a short taxi drive away

Venue Address: National Motorcycle Museum, Coventry Road, Bickenhill, Solihull, West Midlands. B92 0EJ

To book your delegate place visit: <https://www.r-e-a.net/events/uk-green-gas-day/>

UKGGD 2025 - Programme

09:00-09:30 Refreshments and Registration
09:30-09:40 **Welcome and introductions** Trevor Hutchings, CEO REA

Introduction Session

09:40-09:45 **Chaired by Helen Motwani**
REA
09:45-10:00 **Introduction. State of the Sector**
David Hurren, REA
10:00-10:15 **GGSS/Consultation Update**
Mark Davies- DESNZ
10:15-10:30 **Energising the Future with Low Carbon Molecules**
Chiara Zennaro, Centrica
10:30-10:45 **Introduction of Resource Frameworks and Expansion on Permitting Requirements**
Jenny Grant, REA
10:45-10:55 **Q&A**

10:55-11:25 Morning Refreshments and Networking

Green Gas Taskforce (GGT) Studies

11:25-11:30 **Chaired by David Hurren**
Chair of REA Green Gas Forum
11:30-11:45 **2025 and 2026 GGT Work Programme**
Charles McAllisiter, GGT
11:45-12:00 **Feedstock Availability**
Lucy Hopwood, Alder Bio Insights
12:00-12:15 **Economics of Biomethane**
Tom Carlucci-Davies, Baringa
12:15-12:30 **Biomethane for HGVs**
Darren Newman, Low Carbon Truck Consultancy
12:30-12:40 **Q&A**

12.40-13:40 Lunch and Networking

Carbon Capture Utilisation and/or Storage

13:40-13:45 **Chaired by David Hurren**
Chair of REA Green Gas Forum
13:45-14:00 **Government Position on BioCO₂ from Biomethane Industry**
TBC, DESNZ
14:00-14:15 **Biomethane and GGR**
Mark Sommerfeld, Carbon Capture & Storage Association
14:15-14:30 **BioCO₂ access to HyNet and CCS clusters**
Andrew Cornell, Progressive Energy
14:30-14:45 **Biomethane /CO₂ producer**
TBC
14:45-14:55 **Q&A**

14:55-15:15 Afternoon Refreshments and Networking

Gas Grid Operators

15:15-15:20 **Chaired by John Baldwin**
CNG Services
15:20-15:35 **Progress Report from NTS Biomethane Forum**
TBC, National Gas
15:35-15:50 **Cadent Approach to Biomethane**
Sebastian Burgess, Cadent Gas
15:50-16:05 **SIU Project, Biomethane CNG to supply two 'off-grid' towns**
Alexander Webb, SGN
16:05-16:20 **Engie – WWU Reverse Compression project**
John Baldwin, CNG Services
16:20-16:35 **Grid Entry Unit simplification/cost reduction project**
Tony Wimpenny, Bohr
16:35-16:45 **Q&A and closing remarks John Baldwin**

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