



# UK Green Gas Day 2019

8th May 2019 | National Motorcycle Museum | Birmingham

The REA and CNG Services have been running Biomethane Day since 2012. It is the largest gathering in the gas-to-grid industry. With 90 plants having injected biomethane by the end of 2018 and 28 underway, "Green Gas" is starting to make a material contribution on the UK's path to lower carbon.

The focus of UK Green Gas Day 2019 will be to brief the industry on policy and technical developments relevant to all green gases, including biomethane, H<sub>2</sub>, bio-SNG and P2G (methane made from wind).

In addition, the Government has fixed the diesel – biomethane fuel duty differential to 2032 (review in 2024) which gives a clear long term signal to investors that there is a low carbon alternative to diesel available today. John Lewis/Waitrose have indicated that by 2028 they will run all their long haul trucks on biomethane with no diesel in the fleet. At UK Green Gas Day the new 44 tonne rated 6 x 2 Iveco tractor with 460 BHP and 300 miles range on compressed biomethane will be on show.

UK Green Gas Day is a fantastic networking opportunity, where developers and operators can meet financiers, feedstock providers, waste hauliers, government officials and suppliers. This year we are expecting over 300 delegates, with exhibition stands from all of the major suppliers to the biomethane industry. If you are considering Biomethane to Grid, this is the one industry event you cannot afford to miss.



The Biogas Group of the REA is the established voice for the UK biogas industry. Over the past nine years we have worked with our partners and stakeholders to convince successive Governments of the benefits of biomethane injection, resulting in the introduction of the Renewable Heat Incentive in 2011. Our subsequent work has been directed towards successfully overcoming technical and regulatory barriers, safeguarding income, ensuring that sustainability rules are fair and achievable and helping industry meet the challenging requirements introduced by the RHI reforms.

The Renewable Transport Fuels Group of the REA is the leading voice for the continued decarbonisation of the UK's transport sector and has been involved in the development of policy for gaseous and advanced fuels for transport.



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## Who Should Attend?

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

## DRAFT PROGRAMME



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**BARROW GREEN GAS**



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### Pricing:

#### Delegate Bookings:

REA member - £125+VAT  
GGCS member - £125+VAT  
REA Non-members - £175+VAT

#### Exhibition Packages Available:

email: [julie.lazenby@cngservices.co.uk](mailto:julie.lazenby@cngservices.co.uk)

#### Sponsorship Packages Available:

email: [lauren.hamer@cngservices.co.uk](mailto:lauren.hamer@cngservices.co.uk)

### Invited Exhibitors:

Honeywell, Cadent Gas, Umoe Advanced Composites, Siemens, CLoCC (National Grid), Ceres Energy, EnviTec Biogas, Air Liquide Advanced Business, Orsted, Puregas Solutions, Pentair, Geotech, Thyson Technology, Orbital, Calor, Aerzen Machines, Pietro Fiorentini SPA, Host-Bio-Energy UK, Hexagon Xperion GMBH, Hitachi Zosen Inova Biomethan GMBH, Pure World Energy, Bright Biomethane, CPL Activated Carbons, Aqua Consultants, Barrow Green Gas, Renewable Energy Association, CNG Fuels, CNG Services, Green Gas Certification

### 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 National Motorcycle Museum, Coventry Road, Bickenhill, Solihull, West Midlands. B92 0EJ

Chair: Gaynor Hartnell - REA

10.00 Tea/Coffee and Welcome

10.10 Keynote Speaker - tbc

### Global View on Green Gases

10.30 **Case studies from the US and other world countries**  
Speaker tbc

10.50 **Green gas initiatives in the Netherlands**  
Peter van Elferen - Gasunie Engineering B.V.

11.10 **A world that runs entirely on green energy**  
Damien Speight - Orsted

11.30 **Q&A Session**

11.35 **Tea/Coffee Break and Networking**

### UK Present and Future

11.55 **Market update on green gas sector**  
John Baldwin - CNG Services Ltd

12.15 **The future of bioenergy in the UK**  
Adam Brown - Energy Insights Ltd

12.35 **The future of green gases in decarbonising our energy systems**  
Speaker from Centrica tbc

12.55 **Q&A Session**

13.00 **Lunch/Networking**

### Green Gas for Transport

14.00 **Updates on the trials on emissions from trucks**  
Colin Matthews - Joule Vert

14.20 **JLP's plans to decarbonise freight fleets**  
Justin Laney - John Lewis Partnership, Central Transport

14.40 **Emerald Biogas' CBM Filling Station and Warrens Group's plan to fade out diesel fleet**  
Anthony Warren - Warrens Group

15.00 **Distillery project – a journey from fossil gas to biomethane to H2**  
David Hurren - Air Liquide

15.20 **Q&A Session**

15.25 **Tea/Coffee Break**

### Alternative Green Gases

15.45 **Heating options for off-gas grid consumers**  
Lucy Hopwood - NNFFCC

16.05 **Hydrogen projects in the UK**  
Andy Lewis - Cadent Gas

16.25 **European and global picture on hydrogen and power to gas (hydrogen and methane)**  
Graham Cooley - ITM Power

16.45 **Q&A Session**

### Green Gas Certificates

16.50 **Guarantees of Origin for Green Gas – prices, regulation and market developments**  
Jesse Scharf - GGCS

17.10 **Close**

Correct as at 19.02.19- Subject to change

To book your place visit:

[www.r-e-a.net/events/rea-event-uk-green](http://www.r-e-a.net/events/rea-event-uk-green)