



REA work on hydrogen

REA Hydrogen working group

The REA has a working group dedicated to hydrogen that sits under the umbrella of the long-established [Green Gas and Hydrogen Forum](#).

REA works to shape policy, incentives and regulatory frameworks developed by Government to support the clean hydrogen economy. The working group is aimed at moving the hydrogen forward with Government and works with other parts of the REA such as the [REA Renewable Transport Fuels Forum](#), the Long-Duration Working Group of the [Energy Storage Forum](#), the [REA Energy from Waste Forum](#) (including the Gasification and Pyrolysis Group), and [REA International](#). With many years of experience in policy and regulations and extensive engagement with Government, our policy team can help pull together all the different strands of work and policies relevant to the development of the hydrogen economy into a coherent whole and help shape Government policy to support the scale up of the clean hydrogen sector.

Other related groups of the REA: SAF and REMA Working Groups

We also have a *Sustainable Aviation Fuel (SAF) Working Group* to focus on the significant quantity of policy and wider work that is targeted specifically on production and use of sustainable aviation fuels in the UK. The aim is to work towards a supportive policy and practical environment in which Sustainable Aviation Fuels can be produced, supplied and used in the UK. Clean hydrogen can be a feedstock to make sustainable aviation fuels.

REA has also assembled a group of experienced industry leaders and experts from within our wide membership (500 members across the supply chain) to guide our approach to the *Review of Electricity Market Arrangements (REMA)*. The electricity market and the electrolytic hydrogen sectors are intrinsically connected. Our Hydrogen Steering Group member Marcus Newborough from ITM Power sits on this group.

REA Hydrogen Steering Group

In March 2022 the REA appointed a Steering Group of hydrogen members that will help support the REA Green Gas and Hydrogen forum chair and REA policy team in the coming years, as well as direct REA Strategy for the hydrogen sector to reflect members' needs and ensure the progress of the association's plans.

Steering group members are ambassadors for both the Association, as well as the industry more widely to external stakeholders.

Our Hydrogen Steering Group members are:

- William Mezzullo, Head of Hydrogen, Centrica (REA Green Gas & Hydrogen Forum Chair)



- David Hurren, CEO of Air Liquide Biogas Solutions Europe (REA Green Gas & Hydrogen Forum Vice-Chair)
- John Baldwin, Managing Director, CNG Services
- Mark Tarry, Head of Asset Development, AMP Clean Energy
- Duncan Coneybeare, Strategy, Policy and Markets Director, HiiROC
- Horace Wheeler, Head of Net Zero Economics Strategy, Cadent
- Marcus Newborough, Development Director, ITM Power
- Mike Cairns-Terry, Principal Engineer, Progressive Energy
- Neil Stuchbury, Director of Sales & Marketing, Thyson Technology

Our position statements and ongoing work on hydrogen

Please find below our key position statements and other work to shape policy and facilitate the scale up of the clean hydrogen sector in the UK.

[REA Position Statement on Hydrogen](#)

[REA Position on Hydrogen Blending into the gas network](#)

[REA Discussion Paper on financial support for hydrogen blending into the network](#)

REA [Task and Finish Group on alternative pathways](#) for clean hydrogen production (non-CCUS-enabled nor [water] electrolytic) – e.g. biomass/waste to hydrogen, biogas/biomethane to hydrogen and Thermal Plasma Electrolysis

[REA Position on additionality for electrolytic hydrogen](#)

REA [Response](#) to joint allocation round for HBM and NZHF (electrolytic hydrogen)

REA [Response](#) to BEIS CfE on requiring or enabling hydrogen-ready boilers in industrial applications

Informal discussions with BEIS on a 'CfD lite' approach for small scale hydrogen production – this can be supplied upon request

REA [Response](#) to the RTFO consultation

REA [Responses](#) to Hydrogen Strategy consultations

[REA key asks for the Hydrogen Strategy](#)

[REA initial policy recommendations to kick start the hydrogen market](#)

Hydrogen member meetings, briefings and newsletters

The REA hosts regular sector forum meetings for members only which provide an excellent opportunity to receive policy updates – including any news and updates relevant to policy, regulations and compliance - as well as for networking.



You can find information on our previous member meetings and briefings on our website [‘Resources’](#) tab.

Extensive engagement with Government

The REA is engaged with Government in relation to a number of policy developments that are relevant to the hydrogen economy through both, direct engagement with BEIS and DfT civil servants as well as participation in key working groups led by Government or other organisations.

This includes (but is not limited to) extensive engagement on developments on:

- The Hydrogen Business Model, with participation in BEIS Hydrogen Business Model Stakeholder Forum and BEIS Electrolytic Hydrogen Working Group
- Bioenergy with Carbon Capture and Storage (BECCS) policy
- Greenhouse Gas Removals policy
- Industrial Carbon Capture (ICC) business models
- Policy to support long-duration energy storage
- Review of Electricity Market Arrangements (REMA)
- Policy to support Sustainable Aviation Fuels, with participation in the Prime Minister’s Jet Zero Council
- The Low Carbon Fuel Strategy, and
- Renewable Transport Fuel Obligation and upcoming changes.

Hydrogen Guarantees of Origin

Our independent subsidiary, [REAL](#), runs the [Green Gas Certification Scheme](#), which awards Guarantees of Origin for renewable gases (and green gas certificates) They are currently in the progress of designing a pilot scheme for hydrogen guarantees of origin.

About the REA

REA is a not-for-profit trade association established to promote and advocate the use of renewable energy and associated clean technologies. With more than 500 corporate members REA is the largest and most influential pan technology trade association in the UK.

REA were instrumental in the delivery of support for renewables in the UK, playing a leading role in the design and implementation of the Feed-in Tariff, RHI, CfD and RTFO schemes. We bring our experience to bear to support the hydrogen sector and help shape hydrogen policy.



Our members include project developers, electric and gas utility companies, clean energy advocacy organizations, law firms, consultants, transit agencies, and manufacturers of hydrogen electrolyzers, fuel cells, and fuel cell vehicles.

For further information on the REA and to join our Hydrogen working group, please contact our [membership team](#).

Our position

Low-carbon hydrogen will play a major role in delivering a long-term net-zero energy system. We advocate its use in industry, power, heat, and transport, especially where these sectors are particularly difficult to decarbonise by other means ('hard-to-abate' sectors). Hydrogen will also have a strategic role in delivering energy storage and grid balancing services and enabling more renewable electricity in the system.

Forms of hydrogen and hydrogen pathways that can deliver truly zero or negative GHG emissions should be the long-term goal for the UK and a transparent and robust methodology for carbon accounting of the hydrogen production pathways and supply chains must be adopted to ensure the carbon can be fully monitored, tracked and accounted for.