Green Hydrogen Working Group

Purpose: This working group will address barriers to deployment, the building of associated infrastructure and identify interface issues between renewables and electrolysers. It will shape the required policy required to deliver green hydrogen in a decarbonised power system, including hydrogen to power.

Key priorities (2025-2027)

- Develop positions and advocate for investable market design of the Hydrogen Production Business Model. Publish papers on, for example: future of HPBM; offtake arrangements (blending, RTFO, SAF, RTIs); impact of REMA / Reformed National Pricing on hydrogen and hydrogen in the CM
- Ensure that the storage and transport model enables scale of green hydrogen, including SSEP role for green hydrogen
- Identify and tackle other barriers and bottlenecks to deployment such as planning, supply chains and skills, with policy team.

Wider governance/TA/industry interaction

This WG will coordinate advocacy activities with other trade bodies particularly Hydrogen UK and Scottish Renewables in responding to industry consultations as well as publication of papers and reports.

On REMA, this WG will coordinate closely with wider RUK Market Design and Reformed National Market Group. On SSEP, this WG will coordinate closely with wider RUK Grid and SSEP workstreams. On planning, supply chain and skills, this WG will coordinate closely with wider RUK workstreams to ensure policy levers are delivered to enable scale of the green hydrogen industry.

Engagement priorities

- Emma Bulmer, Deputy Director, Hydrogen and CCUS sector growth
- Will Lochhead, Deputy Director, Industrial CCUS and Hydrogen Business Models
- DfT Rachael Gilbert
- The LCCC Hydrogen teams
- NESO SSEP, CSNP, Constraints teams

Structure

Green Hydrogen WG

