HYDROGEN FUTURES

14th November 2023

An REA Conference hosted by Eversheds Sutherland, London ÉC2



Grupa PFR



Thank you to our hosts

EVERSHEDS SUTHERLAND



THE ASSOCIATION FOR RENEWABLE ENERGY AND CLEAN TECHNOLOGY York House, 23 Kingsway, London WC2B 6W Tel: +44 (0)20 7925 3570 Email: events@r-e-a.net Web: www.r-e-a.net Company no: 04241430 Registered in England and Wales

PROGRAMME

08:30 - 09:00 | Registration and Refreshments

09:00 - 09:10 | Introduction

Jubilee Easo, Eversheds Sutherland Dr Nina Skorupska CBE FEI, REA

09:10 - 10:30 | Session 1: Understanding the UK Hydrogen Production Support Schemes

Dr Simone Cooper-Searle, DESNZ - presentation Carolyn Campbell, DESNZ - presentation Hatty Culver, DESNZ - presentation Emi Morris, DESNZ - presentation

10:30 - 11:30 | Session 2: Understanding the Whole Systems Role of Hydrogen

Rita Wadey, National Grid ESO (session chair) John Baldwin, CNG Services - presentation Jason Mann, FTI Consulting - presentation Keith Owen, NGN Angela Needle, Cadent Piotr Zdyb, PKN ORLEN

11:30 - 11:45 | Refreshment Break

11:45 - 12:30 Session 3: The Next Steps in Hydrogen to Power

Dr William Knight, DESNZ (session chair) Will Mezzullo, Centrica Dr Michael Wagner, AFRY Eric Adams, Carlton Power Dr Chris Manson-Whitton, Progressive Energy

12:30 - 13:15 | Session 4: The Next Steps in Hydrogen Storage

Will Mezzullo, Centrica (session chair) Anne-Laure Chassanite, Storengy UK Terry Austin, Siemens Energy Nick Wye, Waters Wye Associates

13:15 - 14:15 | Lunch

14:15 - 15:15 | Session 5: Clean Hydrogen Superpowers James Collins, ITM Power (session chair) Charlotte Bucchioni, Capstone DC - presentation Tomoho Umeda, Hydrogen Poland - presentation Roz Bulleid, Green Alliance Joshua Lawrence, Department for Business and Trade

15:15 - 16:15 | Session 6: Alternative Hydrogen Pathways

Frank Gordon, REA (session chair) Andrew Cornell, ABSL - presentation Matthew Bridgeman, Evero - presentation Duncan Coneybeare, HiiROC - presentation

16:15 - 16:25 | Refreshment Break

16:25 - 17:25 | Session 7: Planning and Financing Hydrogen Production Projects

Stuart Reid, AMP Clean Energy (session chair) Jubilee Easo, Eversheds Sutherland Samuel Simon, JLL Matthew Knight, Siemens Energy Chris Calvert, Pegasus Planning Group

17:25 - 17:30 | Closing Remarks Will Mezzullo, Centrica

17:30 - 19:00 | Networking Reception

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GUEST SPEAKERS



Dr Nina Skorupska CBE FEI Chief Executive Officer, REA



Frank Gordon Director of Policy, REA



Hatty Culver Policy Lead - Low Carbon Hydrogen Certification Scheme, DESNZ

Dr Simone Cooper-Searle Head of Hydrogen Strategy, DESNZ



Rita Wadey Strategic Advisor - FSO Hydrogen, National Grid ESO

Dr Angela Needle FEI Director of Strategy, Cadent Gas Limited



Dr Michael Wagner Senior Principle - Hydrogen, AFRY



Eric Adams Project Director (Hydrogen), Carlton Power



Keith Owen Head of Systems Development and Energy Strategy, Northern Gas Networks



Tomoho Umeda Founding Board Member, Hydrogen Poland



Jubilee Easo Partner, Eversheds Sutherland



Carolyn Campbell Head of Hydrogen Production Business Model, DESNZ.



Emi Morris Policy Lead - Hydrogen Allocation Round 2, DESNZ



John Baldwin Managing Director, CNG Services Management Consulting



Will Mezzullo Head of Hydrogen, Centrica



ORLEN S.A.



Jason Mann Senior Managing Director, FTI Consulting



Dr William Knight Head of Hydrogen to Power, DESNZ



Chris Stratton Hydrogen Project Manager, Energy Networks Association



Anne-Laure Chassanite Managing Director / Directrice Générale, Storengy UK

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GUEST SPEAKERS cont.



Nick Wye Director, Waters Wye Associates Ltd

Andrew Cornell Chief Executive Officer, Advanced Biofuel Solutions Ltd



Matthew Bridgeman Commercial Project Manager, Evero

Duncan Coneybeare Strategy, Policy and Markets Director, HiiROC



Matthew Knight Head of Market and Goyernment Affairs, Siemens Energy

Stuart Reid Head of Net Zero Customer Solutions, AMP Energy



James Collins Head of Corporate Affairs, ITM Power Trade



Terry Austin Head of Electrolyser Product Line UK, Siemens Energy



Charlotte Bucchioni Vice President, Capstone DC



Roz Bulleid Research Director, Green Alliance



Dr Chris Manson-Whitton CEO, Progressive Energy Ltd



Samuel Simon Energy and Infrastructure Advisory, JLL



Chris Calvert Planning Director, Pegasus Planning Group



Joshua Lawrence Hydrogen, Low-carbon Heating & CCUS Lead, Department for Business and Trade

Hydrogen pathways that can deliver low carbon hydrogen, or negative GHG emissions, should be the long-term goal for the UK with a transparent and robust methodology for carbon accounting of the hydrogen production pathways and supply chains, ensuring the carbon can be fully monitored, tracked and accounted for. The REA works directly with government through working groups, consultations and bilateral discussion to shape policy, incentives, and regulatory frameworks to support the clean hydrogen sector.

If you'd like to know more about the REA's work on hydrogen or green gas generally, email Green Gas and Hydrogen Policy Lead, Sara, at sbartle@r-e-a.net