

SEMINAR

CLEAN HYDROGEN IN THE MAKING: MOVING FROM MOUS TO FIDS

7TH OF JULY 2026



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VENUE

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DESCRIPTION

Clean hydrogen is widely recognised as a key pillar of the global energy transition, with the potential to decarbonise hard-to-abate sectors including industry, shipping, aviation, chemicals, and heavy transport. Yet despite strong political momentum and record project announcements, deployment has progressed more slowly than anticipated, with only a limited share of announced projects reaching final investment decisions. Rising costs, uncertain demand, regulatory fragmentation, infrastructure gaps, and financing challenges have increased scepticism around the pace and scale of hydrogen development.

At the same time, governments, financial institutions, developers, and industrial actors continue to advance new initiatives across Europe, Asia, the Middle East, and other regions, reflecting the strategic importance of hydrogen for energy security, industrial competitiveness, and long-term decarbonisation.

In this context, bankability is emerging as one of the defining challenges of the hydrogen economy. Achieving scale will require not only technological progress, but also credible business models, stable policy frameworks, effective risk-sharing mechanisms, and stronger coordination between public and private actors. Through practical insights, case studies, and scenario-based discussions, the seminar aims to explore how clean hydrogen projects can move from announcement to implementation while avoiding stranded assets and supporting a resilient, competitive, and investable hydrogen market.

This seminar will bring together stakeholders from industry, finance, government, academia, and policy to examine the conditions needed to turn hydrogen ambitions into commercially viable and bankable projects. Discussions will focus on investment risks and opportunities across the hydrogen value chain, including infrastructure development, demand creation, project economics, regulatory frameworks, offtake structures, public support mechanisms, and the long-term sustainability of hydrogen deployment.

PROGRAMME

08.30

WELCOME COFFEE

09.00

FINANCING THE HYDROGEN TRANSITION: FROM AMBITION TO BANKABLE REALITY

The Rt Hon Lord Adair Turner,
Chair, Energy Transitions Commission; *Senior Fellow*, Institute for New Economic Thinking;
Former Chairman, Financial Services Authority;
Former Chair, UK Climate Change Committee

09.20

INTRODUCTION TO THE SEMINAR

Aliaksei Patonia, *Research Fellow*,
Oxford Institute for Energy Studies

09.30

SESSION 1: HYDROGEN PRODUCTION

Key questions:

- What is currently preventing clean hydrogen production projects from reaching final investment decisions?
- Which production pathways are most likely to achieve cost competitiveness over the next decade?

Pressing issues:

- High production costs and uncertain long-term profitability.
- Limited availability and high cost of renewable electricity.
- Supply chain constraints for electrolysers and critical materials.
- Uncertainty around future hydrogen demand and utilisation rates.
- Regional disparities in policy support and competitiveness.

Discussion:

- What conditions are necessary to scale commercially viable hydrogen production?
- How can producers reduce investment risk while maintaining long-term sustainability?

CHAIR

Aliaksei Patonia, *Research Fellow*,
Oxford Institute for Energy Studies

SPEAKERS

Maria Pardo Saleme, *Chief Financial Officer*, Lhyfe
Andreas Teir, *Chief Commercial Officer*,
P2X Solutions Oy

Henry Rushton, *Director, Energy Sector*, ING Bank

Veronika Krakovich, *Associate Director, Regional Head Energy*, European Bank for Reconstruction and Development (EBRD)

11.00 COFFEE AND NETWORKING

11.15 SESSION 2: INFRASTRUCTURE

Key questions:

- What infrastructure investments are most urgent for scaling the hydrogen economy?
- How can infrastructure be developed without creating stranded assets?

Pressing issues:

- Lack of hydrogen transport and storage networks.
- Uncertainty over future infrastructure demand and utilisation.
- High upfront capital requirements for pipelines, terminals, and storage facilities.
- Coordination challenges between producers, infrastructure developers, and end users.
- Regulatory and permitting barriers delaying deployment.

Discussion:

- Should hydrogen infrastructure be developed proactively or only in response to confirmed demand?
- What models can effectively share infrastructure risks between public and private actors?

CHAIR Dr David Hart, *Global Hydrogen Lead*, H-ETA

SPEAKERS Dr Chris Manson-Whitton, *Chief Executive Officer*, Progressive Energy/ HyNet Project

William France, *Managing Consultant in Industrial Decarbonisation*, ERM

Helena Astachowskaja, *Co-Head of Market, Economics and Network Codes*, ENNOH

Francisco de la Flor, *Chief Executive Officer*, BarMar

Roberto Gonzalez, *Principal, Sustainable Business and Infrastructure*, EBRD

12.45

LUNCH

13.30

JOINT PHOTO

13.45

SESSION 3: OFFTAKE AND DEMAND CREATION

Key questions:

- How can long-term hydrogen demand be secured to support project bankability?
- Which sectors are most likely to drive early hydrogen adoption?

Pressing issues:

- Lack of guaranteed offtake agreements and revenue certainty.
- Green premium challenges for industrial consumers.
- Competition from electrification and alternative low-carbon technologies.
- Limited willingness of end users to commit to long-term contracts.
- Uncertainty around future carbon pricing and policy support.

Discussion:

- What mechanisms can stimulate durable hydrogen demand?
- How can governments and industry reduce demand-side risks for investors?

CHAIR Prof. Rainer Quitzow, *Research Group Leader, Research Institute for Sustainability (RIFS)*

SPEAKERS Stephen Jackson, *Chief Executive Officer, Ammonia Europe*

Yoshikazu Kondo, *Director of Global Projects, Regional Head of Business, Mitsui OSK Lines*

Christina Ivanova, *Chief Financial Officer, FertigHy*

João Falcão, *Sector Engineer, Innovation & Competitiveness Department, European Investment Bank (EIB)*

Farid Mohamadi, *Senior Portfolio Manager - Energy Transition, KGAL Investment Management*

15.15

COFFEE & NETWORKING

Key questions:

- What policy and financial mechanisms are most effective in supporting hydrogen deployment?
- How can governments support hydrogen without creating long-term market distortions?

Pressing issues:

- Insufficient visibility on long-term policy support.
- Difficulty attracting private capital to first-of-a-kind projects.
- Uncertainty surrounding subsidy schemes and public funding continuity.
- Limited availability of blended finance and risk-sharing instruments.
- Concerns over inefficient allocation of public resources.

Discussion:

- Which support mechanisms are proving most effective internationally?
- How can public finance institutions and private investors work together to improve bankability?

CHAIR Simran Sinha, *Programme Officer, Green Hydrogen Organisation (GH2)*

SPEAKERS Barry Lavery, *Global Head, Green Fuels & Hydrogen, ReNew*

Tomas Olejniczak, *Energy Transition Expert, Netherlands Enterprise Agency (RVO)*

Dr. -Ing. Julian Reul, *Head of Research, H2Global Stiftung*

Olivia Staudenmayer, *Funding Analyst, Hydrogen Europe*

Kay Greenshields, *Director, EY*