

**world
hydrogen
UK**

9 – 11 April 2024

**Pullman St Pancras
London**

FUELLING THE FUTURE:

Powering Progress with Clean Hydrogen in the UK



50
Speakers



150
Attendees



20
Countries



15
Hours of Content

Organised by



 worldhydrogenuk.com

 [World Hydrogen Leaders](#)

 [#WHUK #WHL](#)

Join us in London for World Hydrogen UK

World Hydrogen UK will bring together key decision-makers from across the UK's hydrogen value chain to network and collaborate to further progress the national hydrogen industry. Featuring a masterclass day and main conference, the summit will cover all aspects of hydrogen project development, highlighting innovation in technology, infrastructure development and repurposing, project financing, policy and regulation, certification, hydrogen hubs, ports and airports, and more.

The UK government has made a strong commitment to develop the national hydrogen industry. As a part of the UK hydrogen investment strategy, several targets have been set to grow the sector over coming years; including 10 GW of hydrogen production by 2030 (at least half from electrolytic hydrogen), and 20GW of potential projects in the pipeline by 2037. This comes with a £150m Net Zero Innovation Portfolio for hydrogen innovation and access to the £18 billion private financial capacity available from UK Infrastructure Bank (UKIB) for sectors including hydrogen.

With 50+ speakers, this 3-day conference will assemble all key players for the UK's hydrogen industry, delivering expertise on how the hydrogen economy can be scaled up and the role hydrogen can play in decarbonising hard-to abate sectors.

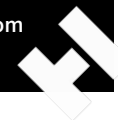
Join global leaders as they collaborate to unlock the UK's full potential of hydrogen as a catalyst for sustainable and carbon-neutral future.

We look forward to seeing you in London!



VAUGHN CLARKE-WILLIAMS

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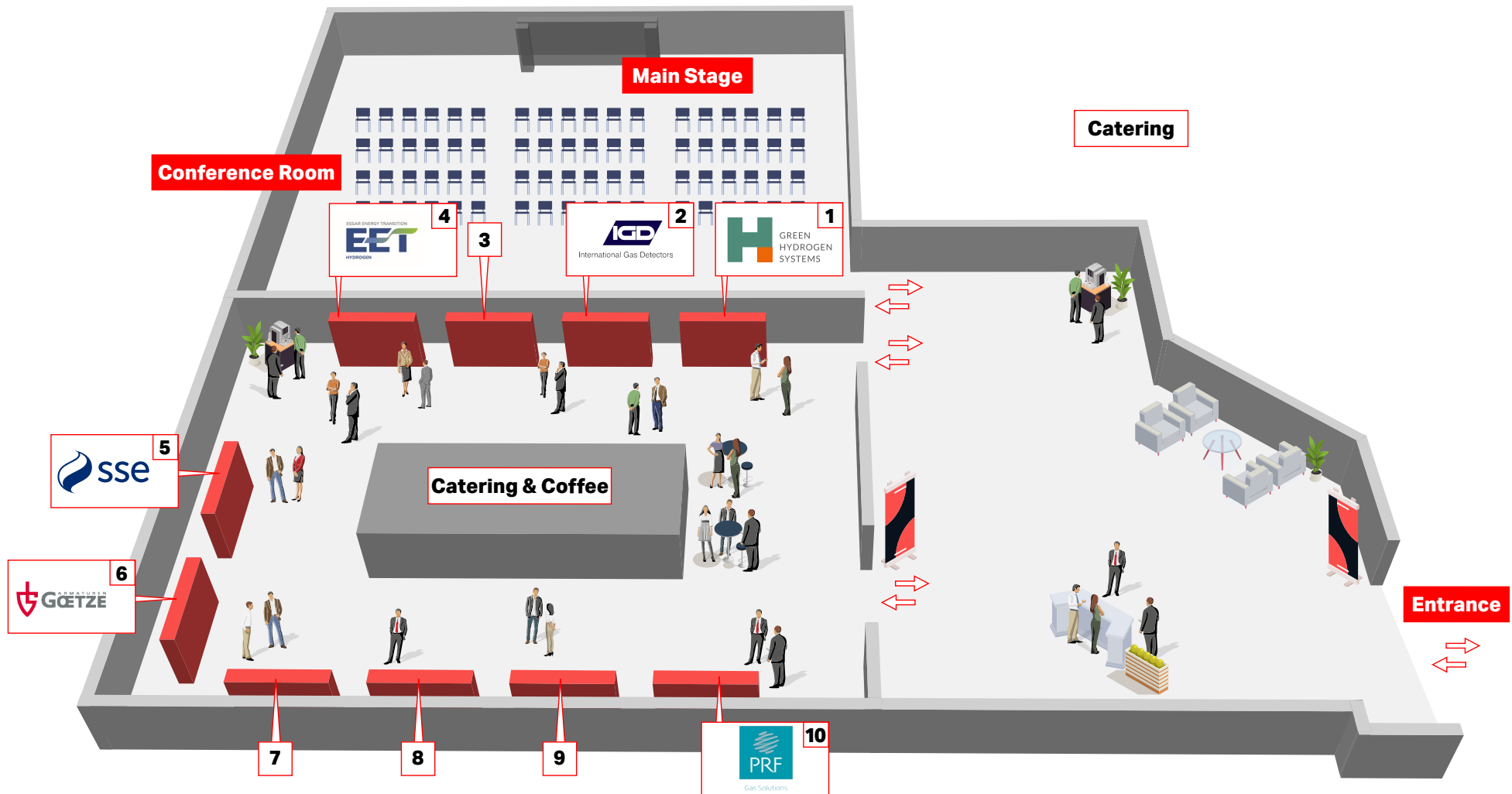


Why this event?

As a long-standing hub for innovation and manufacturing, there is a huge opportunity to decarbonise and modernise heavy industry and transportation with clean hydrogen, preserving jobs whilst reducing emissions. Additionally, with an abundance of offshore wind resources, the UK is well-placed to develop a leading renewable hydrogen industry via electrolysis.

Following the latest hydrogen strategy update in August 2023, the government confirmed that due diligence in relation to those shortlisted for the Hydrogen Production Business Model and Net Zero Hydrogen Fund had been completed, and is already in contractual negotiations with 17 projects. At World Hydrogen UK, you will hear from the project developers involved in these highly-regarded projects, in addition to world-leaders in renewable project development such as BP, Cadent Gas, FFI and more

Networking & Exhibition Floorplan



Interested in exhibiting opportunities?
Get in touch to find out how your company can get involved

**Showcase your brand, solutions, and expertise
to an engaged and senior level audience!**



NICK WILKINS

Business Development Director
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CLEAN HYDROGEN PRODUCTION

With both blue and green hydrogen projects in the market, the programme will feature best practice for both types of production, discover latest technologies and discover real-life experiences from projects under development.

INFRASTRUCTURE DEVELOPMENT

Delve into the expansion of hydrogen infrastructure, both new and repurposed, from storage to transportation to refuelling networks, to ensure a seamless transition to hydrogen-based solutions across sectors.

INDUSTRIAL INTEGRATION

Analysing strategies for integrating hydrogen into industrial processes, heavy manufacturing, and hard-to-abate sectors, accelerating the decarbonization of industries and contributing to the UK's climate targets.

POLICY AND REGULATION

Engaging in crucial discussions about regulatory frameworks, incentives, and policy adjustments required to create an enabling environment for hydrogen development and deployment.

INVESTMENT AND FUNDING

Showcasing investment opportunities, funding models, and collaboration prospects for driving forward innovative hydrogen projects and initiatives across the UK.

STANDARDS AND CERTIFICATION

Discover the latest updates on standards and certification for hydrogen production, electrolyser manufacturing and certification for clean hydrogen.

Who will you meet at World Hydrogen UK?

Connect with senior level decision makers covering the entire hydrogen value chain: CEOs, Presidents, VPs, MDs, Directors, Heads of dept., Project Managers, Energy Transition Managers and many more...

50 speakers | 150 attendees | 15 hours of content | 3 days | 20 countries

1. Financiers & Investors

2. Oil and Gas Majors

3. Multilateral banks

4. Technological innovators

5. Policymakers

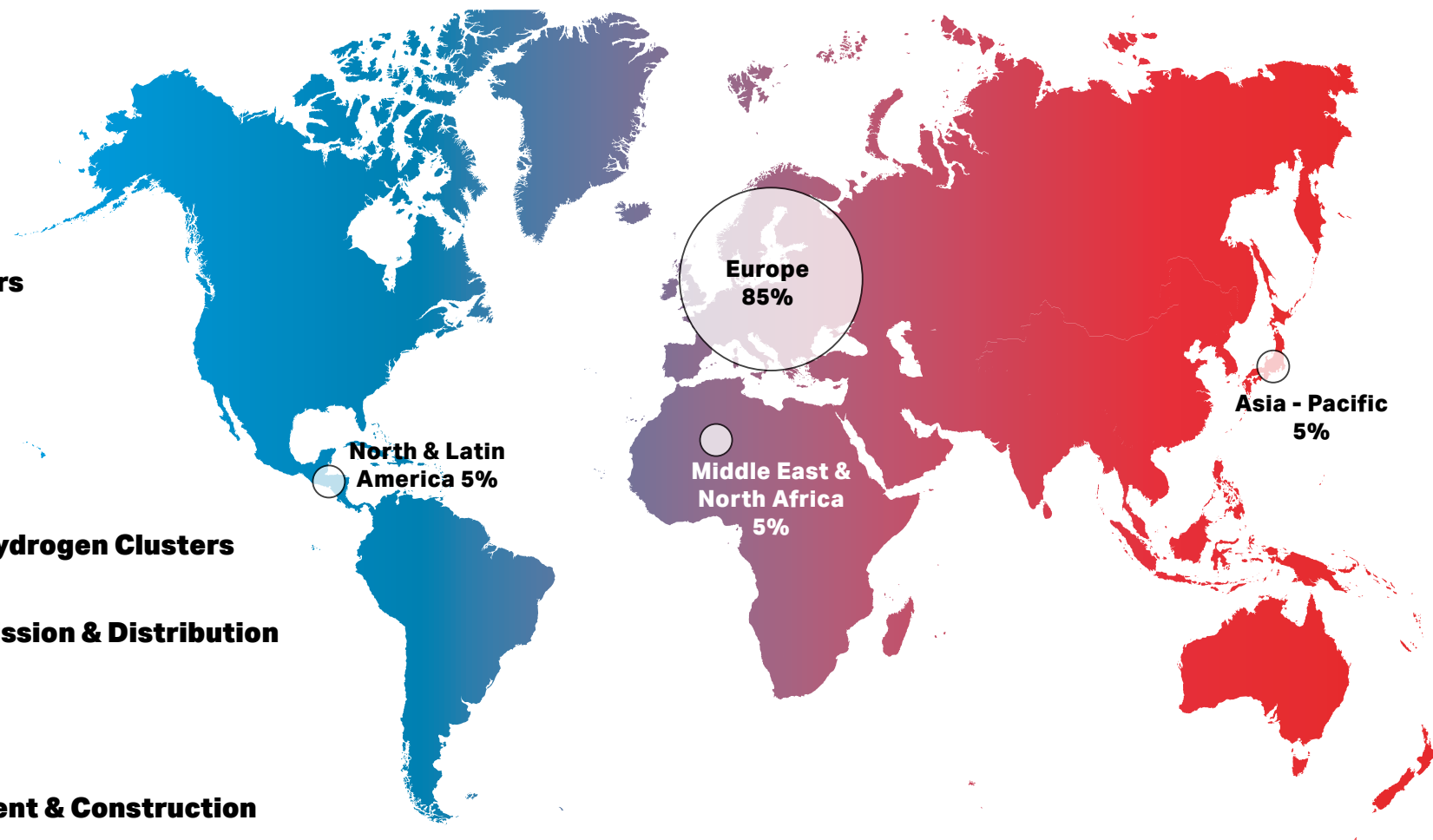
6. Industry Offtakers

7. Project Developers & Hydrogen Clusters

8. Infrastructure, Transmission & Distribution

9. Ports & Airports

10. Engineering, Procurement & Construction



Confirmed Speakers

Keynote Briefing: The UK's Hydrogen Future – featuring



Alexander Stafford MP

Chairman

All- Party Parliamentary Group
on Hydrogen



Olivia Powis

UK Director

Carbon Capture Storage
Association



Tom Allan

Hydrogen Senior Business
Development Manager

Storegga



David Watson

Head of Energy Transition

Cadent Gas



Stuart Broadley

Chief Executive Officer

The Energy Industries Council



Rosalind Smith-Maxwell

Senior Vice President

Quinbrook Infrastructure Partners



Suki Ferris

Business Development Manager

National Gas Transmission



Chin Ratnayake

Managing Director | Infrastructure
and Project Finance

Lloyds Bank |
Corporate & Institutional Banking



Anise Ganbold

Head of Research – Global Energy
Markets and Hydrogen

Aurora Energy Research



Anne Haase

Renewables Director

Aquaterra Energy



Hadi Moztarzadeh

Head of Technology Trends

Advanced Propulsion Centre UK



Søren Rydbirk

Chief Commercial Officer

Green Hydrogen Systems



Annabel Sarling

Policy & Commercial Development
Lead

Low Carbon Contracts Company



Dr Bryony Livesey

ISCF Industrial Decarbonisation
Challenge Director

Innovate UK UKRI



James Cox

Public Affairs Lead

Bristol Airport



Anastasia Vaia

Global Vice President – Hydrogen
and CCS Technology

BP



Helena Anderson

Co-Founder

Ikigai Capital




Bill Ireland

Chief Executive Officer

Logan Energy Limited


Confirmed Speakers



Tom Hughes
Senior Policy Adviser
National Infrastructure Commission



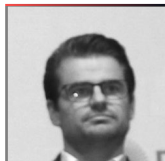
Kosuke Kobayashi
Investment Manager
AP Ventures



Chris Rowell
Head of Net Zero
Tees Valley Combined Authority




Stuart Hawksworth
Head of Centre for Energy
Health and Safety Executive



Martin West
Principal Engineer
Transport for London




Oriol Margo
EMEA Sustainability Transformation
Leader
Kimberly-Clark




Celia Greaves
Chief Executive Officer
Hydrogen Energy Association




James Earl
Director of Gas
Energy Networks Association



Jon Hunt
Senior Manager Hydrogen
Transformation
Toyota GB




Simon Buckley
Knowledge Transfer Manager –
Zero Emission Mobility
Innovate UK KTN



Thomas Cassidy
Director – Low Carbon Fuels
Standard Chartered



David Wallace
Head of Strategic Development and
Policy
**Offshore Renewable Energy
Catapult**




Georgina Worrall
Head of POWERful Women
POWERful women




Liv Miller
Senior Project Manager – Mergers
& Acquisitions
Statkraft




Sami Alisawi
Hydrogen Analyst
BloombergNEF



Darren Colville
Team Lead – Hydrogen Policy
Department for the Economy



Judith Judson
CEO
Fortescue WAE



Diana Raine
Director
Hive Hydrogen

Confirmed Speakers



Ian Wilkinson

Chief Operational Officer
Geopura



Tim Mays

Professor of Chemical and
Materials Engineering
University of Bath



Michelle Hitches

Senior Project Manager
Offshore Renewable Catapult



Sara Bartle

Green Gas and Hydrogen
Policy Lead
Renewable Energy Association



Joe Seifert

Chief Executive Officer
EET Hydrogen



Paul Monaghan

Head of Sustainability
Mannok Build



David Telford

Chief Scientific Officer
Hydrogen Vehicle Systems



Joe Howe

Academic Lead
Humber Industrial Cluster



Rajesh Kedia

Director – Investments
UK Infrastructure Bank



John Chaplin

Director of External Affairs &
Special Projects
Bristol Port



Andy Thompson

Portfolio Director
Thames Estuary Growth Board



Steve Edwards

Commercial Director
Port of Milford Haven



Tracy Scott

Development Director –
Green Hydrogen
HYRO



Maggie Olson

Policy Manager - New Technologies
Scottish Renewables



**Athanasios
Grammatikopoulos**

Principal Climate Action Strategist
Connected Places Catapult



Andrew Chadwick

Ecosystem Director –
Air Mobility & Airports
Connected Places Catapult



Akshay Bhardwaj

Head of Commercial Business
Development – Global Ammonia
OCI Global



David Eccles

Director
Hydrogen South West

Confirmed Speakers



Doreen Abeysundra
Principal & Founder
Fresco CleanTech Solutions



Andrew Hagan
Chief Development Officer,
Element 2 Ltd



Barnaby Wharton
Director – Future Energy Systems
RenewableUK



You and your team have organized a marvelous conference. I have enjoyed it very much. The mix of exhibitors, the high level of expertise as well as the schedule of the different panels was perfect. A big thank you and looking forward to joining the next one and talk about the progress. Now is the time for project execution."

Vice President of NEB Sales Europe, Siemens Energy



"Attending provides a great opportunity to meet all actors along the hydrogen and derivatives value chain."

ExxonMobil

Interested in showcasing your expertise as speaker at World Hydrogen UK?



VAUGHN CLARKE-WILLIAMS

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Masterclass Day Tuesday 9th April

'Mind the Gap' – Establishing the Distance Between Hope and Reality for Electrolyser-based Projects

Explore the green hydrogen market, gaining insights into economic value, metrics and investment considerations. Delve into project shaping and assessment, focusing on the critical role of electrolysis in shaping the investment case for hydrogen

WHL CCS and Hydrogen Masterclass with Charley Rattan

The masterclass will be of use to existing energy companies particularly those who are already part of the engineering, oil and gas, steel, construction and shipbuilding oil and gas supply chain and those looking to future-proof their capabilities. Exploring the UK's HCCS clusters, well-placed to drive the regional industries forward, often including a significant hydrogen component.

Day One Wednesday 10th April

UK Hydrogen Industry Updates

An analytical look at the UK's hydrogen sector, the challenges and opportunities currently present, and how the UK can return to a position of world leadership in the industry

Project Financing

Whether it's financing projects or looking for investment, this section will cover all aspects of hydrogen project finance, looking at reducing risk, insuring for the future or looking into blended finance models

Day Two Thursday 11th April

Aligning UK Hydrogen Policy

With policy and regulation playing a key role in the development of the hydrogen market, hear from those at the forefront of political and regulatory decision making

Building the UK Value Chain

As the hydrogen market comes out of its infancy, the UK value chain still requires development to keep up with future demand. This section will assess where the UK value chain is at and what technological innovation can help prepare for the future

Networking Lunch

Offshore Wind and Clean Hydrogen

With the UK home to some of the best natural wind resources in Europe, this focused masterclass will delve into wind-powered hydrogen and how it can support the UK's hydrogen economy

Clusters, Ports and Airports

Hydrogen hubs throughout the UK will take part in this section to discuss current progress and the next steps for leading hydrogen projects

Delivering Infrastructure

Developing and repurposing infrastructure is essential to the growth of the UK hydrogen industry. This section will focus on infrastructure requirements to support project development and the national hydrogen strategy

Plugging the Gap: Developing Skills and Training for the Energy Transition

Ensuring skills targets are met is essential to the energy transition. This focused masterclass will review data of the skill-gaps in the UK hydrogen sector and explore how to overcome this for a prosperous energy transition.

Networking Drinks

09:30-11:00	<p>'Mind the Gap' – Establishing the Distance Between Hope and Reality for Electrolyser-based Projects</p> <ul style="list-style-type: none">• Gain a clearer value-based understanding of green hydrogen market opportunities• Assessing economic value, metrics and investment• Discussing project shaping and assessment issues for hydrogen projects• Understand the key variables and assumptions that impact the investment case for hydrogen <p>Speaker: Tim Podesta, Independent Consultant & Member of the Faculty, World Hydrogen Leaders</p>
11:00-11:30	<p><i>Morning Networking Break</i></p>
11:30-13:00	<p>WHL CCS and Hydrogen Masterclass with Charley Rattan</p> <ul style="list-style-type: none">• Highlighting active low carbon hydrogen projects across the UK• Examining government support for carbon capture storage and low carbon hydrogen projects• Providing a business case for scaling up low carbon hydrogen production across the UK <p>Speaker: Charley Rattan, Offshore Wind Business Advisor & Member of the Faculty, World Hydrogen Leaders</p>
13:00-14:00	<p><i>Lunchtime Networking Break</i></p>
14:00-15:30	<p>Offshore Wind and Clean Hydrogen: Making the Most of the UK's Natural Resources</p> <ul style="list-style-type: none">• Highlighting offshore wind to hydrogen schemes across the UK• Exploring the requirements of industry to develop supply chains for wind-powered hydrogen• Examining the cost-effectiveness of scaling up hydrogen produced from offshore wind• Is the OFTO regime an obstacle to offshore hydrogen development?• Pipelines vs cables – when is hydrogen the better option? <p>Speaker: Anne Haase, Renewables Director, Aquaterra Energy</p>
15:30-16:00	<p><i>Afternoon Networking Break</i></p>

Tuesday 9th April - Masterclass Day

16:00-17:30

Plugging the Gap: Developing Skills and Training for the Energy Transition

- Reviewing data of skills needed to support the growth of the UK hydrogen sector
- Overcoming significant gaps in the energy transition job market
- Discussing the training requirements needed to strengthen the hydrogen sector

Speaker:

Jude Knight, Low Carbon Skills Lead, **Cogent Skills**



Interested in showcasing your expertise
as speaker at World Hydrogen UK?



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08:00-08:55	<i>Registration and coffee</i>
08:55-09:00	Chair's welcome Speaker: Doreen Abeysundra , Principal & Founder, Fresco CleanTech Solutions
09:00-09:20	Keynote Presentation: Establishing the UK as a Global Hydrogen Hub: Challenges and Opportunities <ul style="list-style-type: none">• Assessing the UK's position in the global hydrogen rankings• Exploring the opportunities currently available in the UK hydrogen industry• Examining how the UK can expand its hydrogen economy• Outlining available packages, funds and subsidies in the UK to develop bankable projects and achieve FID for developments Speaker: Celia Greaves , Chief Executive Officer, Hydrogen Energy Association
09:20-09:40	Presentation: Empowering Europe: A Case Study on Green Hydrogen Synergy – From High Performance Electrolysers to Zero Emission Distributed Power <ul style="list-style-type: none">• Discover the technologies and strategies employed by industry leaders to harness green hydrogen as a catalyst for zero-emission distributed power solutions in Europe• Gain insights into the real-world challenges faced by electrolyser manufacturers and green hydrogen producers in a live commercial project, and the solutions developed to overcome them• Explore the environmental and economic benefits of this partnership, from reduced carbon emissions to enhanced energy security and the potential for creating a sustainable, decentralised energy ecosystem in the region Speakers: Søren Rydbirk , Chief Commercial Officer, Green Hydrogen Systems Ian Wilkinson , Chief Operational Officer, Geopura

<p>09:40-10:20</p>	<p>Panel Discussion: Leading the Transition to Clean Hydrogen in the UK</p> <ul style="list-style-type: none">• How can the UK emerge as a foremost hydrogen economy?• What innovation is needed to further progress the UK's hydrogen ambitions?• What are the consequences of not being an early mover in hydrogen?• What steps need to be taken now to ensure the UK doesn't fall behind?• Highlighting the importance of CCS in creating a leading hydrogen economy <p>Moderator: Michelle Hitches, Senior Project Manager, Offshore Renewable Catapult</p> <p>Speakers: Stuart Broadley, Chief Executive Officer, The Energy Industries Council Anastasia Vaia, Global Vice President – Hydrogen and CCS Technology, BP Judith Judson, CEO, Fortescue WAE Will Lochhead, Deputy Director - Head of Hydrogen Production, Storage and Industrial Carbon Capture Business Models, Department for Energy Security and Net Zero</p>
<p>10:20-10:40</p>	<p>Presentation: EET Hydrogen's Leading H2 Production Projects</p> <ul style="list-style-type: none">• Developing the UK's largest hydrogen production projects• Establishing CCS and hydrogen production hubs• Delivering into 4GW of industrial & power demand for H2 <p>Speakers: Joe Seifert, Chief Executive Officer, EET Hydrogen</p>
<p>10:40-11:10</p>	<p><i>Morning Networking Break</i></p>

11:10-11:50

Panel Discussion:

Cracking the Hydrogen Finance Code: Keys to Unlocking Project Funding

- What are the steps project developers need to follow to be provided with project finance?
- What is the key criteria funders are looking for before providing finance?
- Securing future cash flows in an emerging hydrogen market to make projects bankable
- Exploring how to contract hydrogen schemes in times of uncertainty

Speakers:

Rosalind Smith-Maxwell, Senior Vice President, [Quinbrook Infrastructure Partners](#)

Chin Ratnayake, Managing Director | Infrastructure and Project Finance, [Lloyds Bank | Corporate & Institutional Banking](#)

Thomas Cassidy, Director – Low Carbon Fuels, [Standard Chartered](#)

11:50-12:10

Fireside Chat:

Reducing Investment Risk for Hydrogen Projects

- How can we solve the mismatch of credit risks for hydrogen projects and offtake?
- What is required from regulators and industry to create stronger, risk-averse investment opportunities?
- How can project developers reduce the risk of investment for hydrogen projects?
- Ensuring projects are insured against potential supply chain complications

Speaker:

Kosuke Kobayashi, Investment Manager, [AP Ventures](#)

12:10-12:50

Panel Discussion:

What Role Can Blended Finance Play in Accelerating the UK's Hydrogen Market

- Comparing the benefits of subsidising projects via CapEx and OxEx
- Exploring the role blended finance can play in scaling up the UK hydrogen industry
- Discussing the project investment packages available and what further packages will be required by industry

Moderator:

Nikita Chandrashekar, Director, [Augusta & Co](#)

Speaker:

Bilal Ahmad, Senior Investment Associate, [Octopus Energy Generation](#)

Thomas Borg, Investment Associate, [Foresight Group](#)

Rajesh Kedia, Director – Investments, [UK Infrastructure Bank](#)

12:50-13:50

Lunchtime Networking Break

13:50-14:30

Panel Discussion:

Strategies to Scale Up Low Carbon Hydrogen Cost Effectively

- Where does low carbon hydrogen fit within the wider UK energy transition?
- Discussing the latest developments in carbon capture technology and how it can help increase hydrogen production
- Will geopolitical energy security concerns have an effect on the natural gas to hydrogen market?
- What projects are in development and how are they progressing?

Moderator:

Athanasios Grammatikopoulos, Head of Climate Action Strategies, [Connected Places Catapult](#)

Speaker:

Dr Bryony Livesey, ISCF Industrial Decarbonisation Challenge Director, [Innovate UK UKRI](#)

Tom Allan, Hydrogen Senior Business Development Manager, [Storegga](#)

Tim Shire, Strategy and Process Engineering Manager, Decarbonisation Projects, [EET Fuels](#)

Olivia Powis, UK Director, [Carbon Capture Storage Association](#)

14:30-14:50

Presentation:

Highlighting the Importance of Certification for Developing the UK Hydrogen Market

- Analysing the certificate landscape, regulations, and policies throughout the globe
- Addressing the need for standardisation and certification for low carbon hydrogen
- Highlighting the importance of tracking certification across the value chain when developing large-scale projects
- How should producers consider certification during their project development activity?
- Outlining the requirements of the low carbon hydrogen standard

Speaker:

Annabel Sarling, Energy Certification Manager, [Low Carbon Contracts Company](#)

14:50-15:10

Presentation:

Element 2: The UK's Leading Hydrogen Refuelling Business

- Building the first national network of HRS across the UK and Ireland
- Establishing working partnerships with providers of fuel cell vehicles and dual-fuel conversion technology
- Creating close relationships with national and local supply chains, and with local and national government

Speaker:

Andrew Hagan, Chief Development Officer, [Element 2 Ltd](#)

15:10-15:40	<i>Afternoon Networking Break</i>
15:40-16:20	<p>Panel Discussion: Transforming Airports: Adapting Infrastructure for Hydrogen Technology</p> <ul style="list-style-type: none">• What are the targets and timelines for airports to adopt hydrogen technology for operational purposes?• How can airport infrastructure be developed and repurposed to support hydrogen-based fuelling?• Sharing best practice for the use of innovative technologies to decarbonise airport operations <p>Speakers: Helena Anderson, Co-Founder, Ikigai Capital Simon Buckley, Knowledge Transfer Manager – Zero Emission Mobility, Innovate UK KTN James Cox, Public Affairs Lead, Bristol Airport Andrew Chadwick, Ecosystem Director – Air Mobility & Airports, Connected Places Catapult</p>
16:20-16:40	<p>Fireside Chat: Shipping Ports: Catalysts for Growth in the UK Hydrogen Sector</p> <ul style="list-style-type: none">• Examining the strategic role of shipping ports in supporting the hydrogen value chain• Exploring the potential of ports to facilitate the trade of hydrogen derivatives between the UK and the global market• What is required to bring UK ports up to speed with the global hydrogen industry and what timelines can we expect for pilots and projects?• When and how does the maritime sector decarbonize and what are the roles of ports in facilitating this? <p>Speakers: John Chaplin, Director of External Affairs & Special Projects, Bristol Port Steve Edwards, Commercial Director, Port of Milford Haven David Eccles, Director, Hydrogen South West</p>

16:40-17:00

Fireside Chat:

Fast-Tracking Hydrogen in the UK Through International Collaboration

- Assessing the role foreign hydrogen markets can play in supporting the UK hydrogen industry
- Discussing ways in which international collaboration can support the import and export of hydrogen
- Highlighting commercial opportunities for UK-based companies in external hydrogen markets

17:00-17:20

Fireside Chat:

Preparing the Next Generation: Investing in Skills, Training, Diversity, and Inclusion in the Energy Transition

- How can the energy industry prepare for hydrogen jobs of the future?
- What skills gaps currently exist in the hydrogen industry and how can these positions be filled?
- Examining the importance of upskilling and retraining energy professionals for modern energy markets
- Exploring methods to increase diversity and inclusion in the renewable energy and hydrogen landscape

Moderator:

Georgina Worrall, Head, **POWERful women**

Speaker:

Liv Miller, Senior Project Manager – Mergers & Acquisitions, **Statkraft**

08:00-09:00	<i>Registration and coffee</i>
09:00-09:15	Keynote Briefing: The UK's Hydrogen Future Speaker: Alexander Stafford MP , Chairman of the APPG on Hydrogen
09:15-09:35	Case Study: Hydrogen Market Overview <ul style="list-style-type: none">• Exploring the global hydrogen project pipeline with a focus on the UK and Europe• Examining the supply and demand gaps that the market is currently facing• Identifying opportunities in the future of the hydrogen market Speakers: Sami Alisawi , Hydrogen Analyst, BloombergNEF
09:35-10:15	Panel Discussion: Shaping the UK Market Through Effective Policy and Regulations <ul style="list-style-type: none">• What policies and funding schemes are supporting the production and use of hydrogen?• What are the long-term policy objectives for hydrogen and its production under the renewable transport fuel and emerging sustainable aviation fuel obligation?• What incentives and support schemes are available to the UK hydrogen innovators?• Exploring what more the UK government can do to stimulate demand Moderator: Maggie Olson , Policy Manager - New Technologies, Scottish Renewables Speakers: Annabel Sarling , Energy Certification Manager, Low Carbon Contracts Company Tom Hughes , Senior Policy Adviser, National Infrastructure Commission Stuart Hawksworth , Head of Centre for Energy, Health and Safety Executive Barnaby Wharton , Director – Future Energy Systems, RenewableUK

10:15-10:45	<i>Morning Networking Break</i>
10:45-11:05	<p>Case Study: The Hydrogen Opportunity in Northern Ireland</p> <ul style="list-style-type: none">• Hydrogen in operation and developing projects.• Northern Irelands Hydrogen Policy and future.• Collaboration <p>Speaker: Darren Colville, Team Lead – Hydrogen Policy, Department for the Economy</p>
11:05-11:50	<p>Panel Discussion: Reviewing the Offtake Market: Hydrogen for Mobility</p> <ul style="list-style-type: none">• Discussing the role hydrogen can play in decarbonising heavy duty mobility sectors• Examining eFuels and other hydrogen-based fuels as a mode to decarbonise transport• Analysing data from hydrogen mobility trials and exploring outcomes• What is needed from the hydrogen industry to secure transport-focused offtakers? <p>Speakers: Hadi Moztafzadeh, Head of Technology Trends, Advanced Propulsion Centre UK Martin West, Principal Engineer, Transport for London Jon Hunt, Senior Manager Hydrogen Transformation, Toyota GB David Telford, Chief Scientific Officer, Hydrogen Vehicle Systems</p>
11:50-12:10	<p>Case Study: Northfleet Green Hydrogen Project</p> <ul style="list-style-type: none">• Developing green hydrogen solution to decarbonise tissue manufacturing• Reducing emissions and boosting energy security• Delivering home-grown, reliable and cost-competitive sources of clean hydrogen to decarbonise industrial businesses <p>Speaker: Tracy Scott, Development Director – Green Hydrogen, HYRO</p>
12:30-13:30	<i>Lunchtime Networking Break</i>

13:30-14:10

Panel Discussion:

Scaling up Hydrogen Production to Meet Future Demand

- Analysing the UK value chain and identifying areas in need of policy intervention
- How do we reduce the Levelised Cost of Hydrogen (LCOH) what are the main target areas?
- Discussing technological requirements needed to scale up hydrogen production to meet internal demand and export targets
- What is the role of transport and storage infrastructure as well as gas blending?
- What role can CCS play in scaling up hydrogen production in the UK?

Speakers:

Anise Ganbold, Head of Research – Global Energy Markets and Hydrogen, **Aurora Energy Research**

Bill Ireland, Chief Executive Officer, **Logan Energy Limited**

Diana Raine, Director, **Hive Hydrogen**

David Wallace, Head of Strategic Development and Policy, **Offshore Renewable Energy Catapult**

14:10-15:10

Panel Discussion:

Hydrogen Clusters: Providing The Foundations for the UK's Hydrogen Market

- Tees Valley Net Zero
- GW-Shift - Great Western Supercluster of Hydrogen Impact for Future Technologies
- The Humber Industrial Cluster
- Thames Estuary Hydrogen Route Map

Speaker:

Chris Rowell, Head of Net Zero, **Tees Valley Combined Authority**

Tim Mays, Professor of Chemical and Materials Engineering, **University of Bath**

Joe Howe, Academic Lead, **Humber Industrial Cluster**

Andy Thompson, Portfolio Director, **Thames Estuary Growth Board**

15:10-15:40

Afternoon Networking Break

<p>15:40-16:20</p>	<p>Panel Discussion: Moving the Molecule: Establishing Distribution Networks for Hydrogen</p> <ul style="list-style-type: none">• Exploring the development of pipelines and other transportation methods to provide long-term transportation solutions for hydrogen• Discussing timelines for the development and redevelopment of hydrogen transportation infrastructure• How can innovation support hydrogen in decarbonising the UK gas grid? <p>Moderator: James Earl, Director of Gas, Energy Networks Association</p> <p>Speakers: David Watson, Head of Energy Transition, Cadent Gas Mike Foster, Chief Executive, Energy and Utilities Alliance Sara Bartle, Green Gas and Hydrogen Policy Lead, Renewable Energy Association</p>
<p>16:20-16:40</p>	<p>Case Study: Decarbonising Infrastructure at Scale: Integrating Hydrogen into the National Grid</p> <ul style="list-style-type: none">• What regulatory schemes are supporting the production and offtake of hydrogen?• What are the long-term policy objectives in relation to hydrogen and the renewable transport fuel obligation?• What incentives and support schemes are available to the UK hydrogen innovators? <p>Speaker: Suki Ferris, Business Development Manager, National Gas Transmission</p>
<p>16:40-17:20</p>	<p>Panel Discussion: Hydrogen-Powered Transformation: Decarbonising Heavy Industry</p> <ul style="list-style-type: none">• What role can hydrogen play in decarbonising glass manufacturing, steelmaking, refining and other heavy industries?• Solving the credit lending mismatch between heavy industry and the hydrogen market• Assessing the quantities of hydrogen required to decarbonise heavy industry sectors <p>Speaker: Oriol Margo, EMEA Sustainability Transformation Leader, Kimberly-Clark Paul Monaghan, Head of Sustainability, Mannok Build Akshay Bhardwaj, Head of Commercial Business Development – Global Ammonia, OCI Global</p>
<p>17:20-17:30</p>	<p><i>Conference Close</i></p>

Sponsorship Opportunities

At World Hydrogen UK, you will meet the entire hydrogen value chain, including developers, offtakers, EPC contractors, consultants, government stakeholders, oil and gas majors, technology specialists, and more.

For more information about our sponsor and exhibitor opportunities, please get in touch.

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Branding

State your position in the market to 150+ industry stakeholders, and **be recognised** as an industry leader spearheading the future hydrogen market in the UK.



Networking

Set up meetings through the dedicated **Networking App** and have prospects visit you on the exhibition floor or in your own private meeting room.

Get in touch to discuss how your company can get involved at World Hydrogen UK



NICK WILKINS

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Attend World Hydrogen UK



Network

Meet potential project partners, World Hydrogen Leaders' community spans across the globe and we will be bringing together



Hear Thought-Leadership

Hear case study presentation, join workshops and participate in interactive roundtable discussions with leaders in the industry and source solutions to your own challenges



Discover Policy and Regulation

Discuss and debate how the latest policy updates can drive forward growth within this thriving sector



Gain Insight into Market Intelligence

Gain a better understanding of market trends, demand projections and potential areas of growth within the UK



Collaborate

Meet various stakeholders and like-minded professionals working towards the same goal and form joint research projects, expand your projects and achieve technological advancements



Showcase Your innovation

Exhibit your technologies, products, and services to a targeted audience, gaining visibility and credibility in the dynamic hydrogen market.

Pass Type	Today's rate	On-Site rate
3-day Pass Access to the Pre Day Masterclass and two main conference days (9 - 11 April)	€1,799	€2,199
2-day Pass Access to two main conference days (10 & 11 April)	€1,499	€1,899
3 for 2 Group Booking - 3 Day Pass	€5,397	N/A
3 for 2 Group Booking - 2 Day Pass	€4,497	N/A

[REGISTER ONLINE HERE](#)



DANIEL DE NOOIJER


Client Services Director

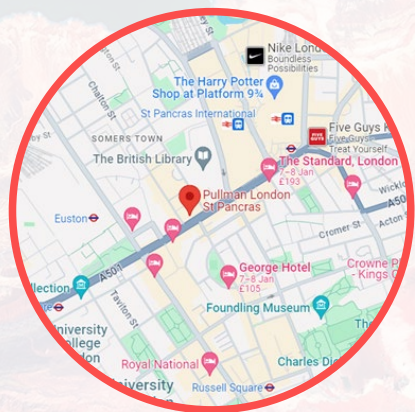
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Get in touch with our team to discuss your bespoke sponsorship package, explore speaking opportunities, discover delegate passes available, and media partnership opportunities.

-  worldhydrogenuk.com
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Sponsorship and Exhibitions Enquiries



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Media, Press and Partnership Enquiries

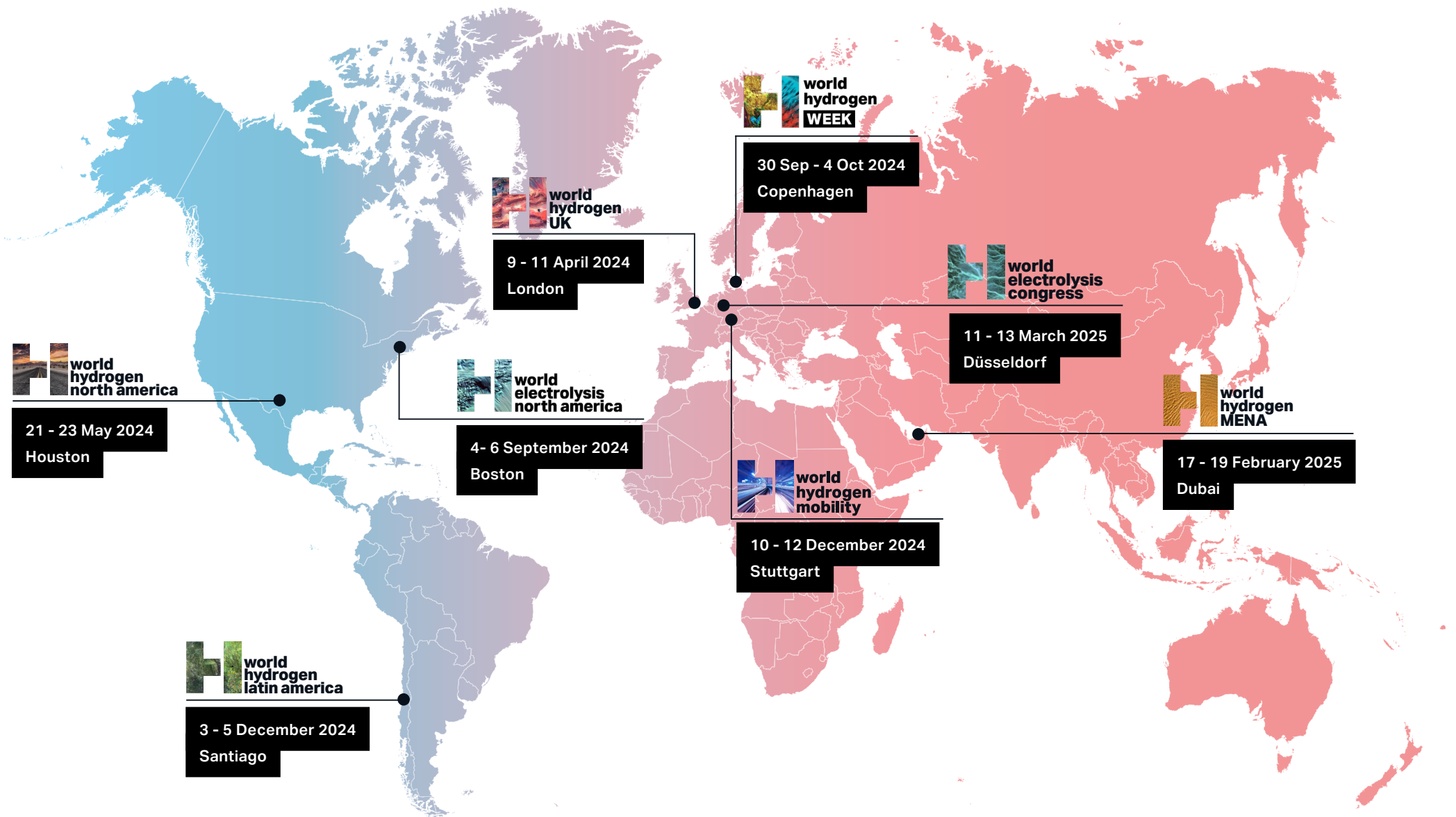


ALEX SANCHEZ

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World Hydrogen Leaders

Live Events





World Hydrogen Leaders is your complete resource to the hydrogen industry for your entire team

Hydrogen Community

With over 1,000 members members from across the entire hydrogen and renewable value chain, we hold online events for the global community and are constantly communicating and researching with the market through our online events, polls, posts etc.

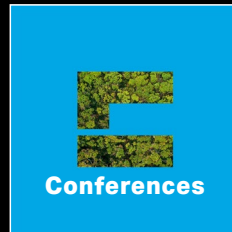


**Join the fastest growing network of hydrogen professionals.
Get in touch with us today!**



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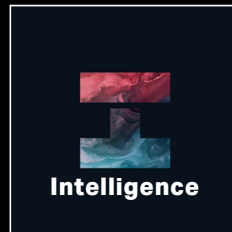
Connects the Global Hydrogen Community

Our portfolio of live and online events enable senior level attendees and key decision makers to connect, network and do business in all corners of the globe. In 2022 we saw 3214 attendees and 776 speakers join us in North America, Europe, South America and MENA.



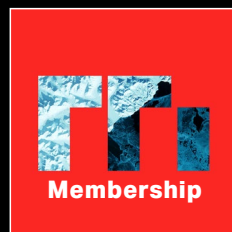
Leading Training Provider

We enable our community to keep up-to-date with the latest developments in the hydrogen industry via our portfolio of 40+ training courses throughout the year, with leading expert trainers in the industry.



Quarterly Intelligence Industry Reports for Members

WHL's analysts deep dive into the essential topics influencing the H2 sector. Get thorough examinations on global and country-specific issues. Quarterly industry reports. Regular intelligence briefings: Europe, LATAM, North America, China, MENA & India. Weekly hydrogen news and analysis service.



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Giving you and your team full access to hundreds of hours of recorded presentations from courses, digital events, intelligence services and webinars. Plus, the ability to connect and network with hydrogen professionals all year round.