

HYDROGEN LIVE = 2023

EVENT PROGRAMME

CONFERENCE - EXHIBITION - NETWORKING

8 + 9 FEB

LIVERPOOL

WELCOME:

Foresight Hydrogen Live 2023 is an international conference, exhibition and networking event bringing the hydrogen ecosystem from around the world.

Liverpool, located in the Northwest of England, plays host to the country's leading Hydrogen cluster and therefore plays a fitting location for the global Hydrogen community.

The event will provide the opportunity for the global Hydrogen ecosystem to share thought leadership, highlight leading projects, build relationships, attract investment, shape future policy and advance hydrogen economies.

The event aims to transform Hydrogen into a serious global force to deliver NetZero, expand our economic boundaries, create jobs and secure a sustainable future for all.

The impact of Hydrogen across energy, industry, buildings and transport provides a realistic solution to decarbonise these hard to abate sectors and Foresight Hydrogen Live plans to prove it.

PLATINUM SPONSORS:



Compressors for a Lifetime™



Lhyfe



SUPPORTERS:



elementenergy



HyNet



INVEST LIVERPOOL CITY REGION



08:20 -> EVENT OPENS

The opening of Foresight Hydrogen Live will include a brisk registration upon entry, coffee and breakfast bites and access to the exhibition

09:20 -> 11:00 -> SESSION ONE

MODERATOR:

Tom Houghton, Partner - E4Tech

09:20 -> 09:30 -> PRESENTATION

<u>Liverpool City Region: The Road to NetZero</u>

Steve Rotherham

Mayor of Liverpool City Region

Liverpool City Region Combined Authority

09:30 -> 09:40 -> PRESENTATION
Electrolytic Hydrogen Allocation Rounds

Rob Cullinane Senior Policy Advisor BEIS

09:40 -> 09:55 -> PRESENTATION
Blueprint for Delivering a Regional Hydrogen
Cluster

Chris Manson-Whitton CEO Progressive Energy

09:55 -> 10:15 -> PANEL DISCUSSION
Future Policy and Strategies to Support the
Growth of HyNet and Hydrogen Cluster Projects

Steve Rotherham Metro Mayor Liverpool City Region Combined Authority

David Parkin
Project Director HyNet
Progressive Energy

Rob Cullinane Senior Policy Advisor BEIS

10:15 -> 10:30 -> PRESENTATION
Updates and Developments from Vertex Hydrogen

Joseph Seifert CEO Vertex Hydrogen

10:30 -> 11:00 -> PANEL DISCUSSION

Connecting Large Scale Hydrogen Production with Industrial End-Users

Joseph Seifert CEO Vertex Hydrogen

Chris Manson-Whitton CEO Progressive Energy

Oliver Harry Head of Corporate Affairs Encirc

11:00 -> 11:30 -> NETWORKING BREAK

11:30 -> 13:00 -> SESSION TWO

11:30 -> 11:45 -> PRESENTATION Hydrogen Market Evolution in an Electrified UK

Tony Smith
Advisor - Hydrogen, CCUS and Low Carbon
Peel L&P Environmental

11:45 -> 12:15 -> PANEL DISCUSSION

Deployment of Electrolytic Hydrogen in the HyNet region

Adam Baddeley Head of Project Delivery <u>Progressive Energy</u>

Darrell Jones
Director
Northern Valve & Fitting Company Limited

Joseph Howe Chair North West Hydrogen Alliance

12:15 -> 12:30 -> PRESENTATION
Getting Water to Holland Hydrogen 1

Colin Robinson UK Manager Evides

12:30 -> 12:45 -> PRESENTATION
Installing a Green Hydrogen Production Plant in Sines

Miguel Matias CEO Self-Energy 12:45 -> 13:15 -> PANEL DISCUSSION
Planning Hydrogen Production Projects and
the Importance of Factoring Water Supply and
Infrastructure

Colin Robinson UK Manager Evides

Miguel Matias CEO Self-Energy

Mark Griffin Head of Hydrogen Market Development Scottish Power

13:15 -> 14:00 -> LUNCH

14:00 -> 15:30 -> SESSION THREE

MODERATOR:

Russell Cullen, Partner - ERM

14:00 -> 14:15 -> PRESENTATION

How to Ensure Hydrogen Production - Reliable

Compression Technologies for High Pressure

Applications

Andreas Kretschmer Sales Manager H2 for Mobility & Energy Burckhardt Compression (UK) Ltd

14:15 -> 14:30 -> PRESENTATION

Producing Green Hydrogen to Decarbonise
Industries, Heavy Transport and Heat Homes

Noelle Jupille Hydrogen Business Developer BP

14:30 -> 15:00 -> PANEL DISCUSSION

Producing Green Hydrogen to Decarbonise
Industries, Heavy Transport and Heat Homes

Andreas Kretschmer
Sales Manager H2 for Mobility & Energy
Burckhardt Compression (UK) Ltd

Noelle Jupille Hydrogen Business Developer BP

Ian Livingston Low Carbon Solutions Equinor

Silvia Baltac Senior Principal Consultant Element Energy

15:00 -> 15:15 -> PRESENTATION
Sharing Experience from Practical
Demonstrations to Support Hydrogen End-Users
and Pathways to Decarbonisation

Wayne Bridger
UK Sales Manager Applications
BOC

15:15 -> 15:45 -> PANEL DISCUSSION
Advancing your Energy Transition: Invest Early,
Build Knowledge and Reduce Costs in the Long
Term

Wayne Bridger
UK Sales Manager Applications
BOC

Karl Whittle Professor Zero Carbon and Nuclear Energy University of Liverpool

Bassem Zaki
Head of Partnerships and Acquisitions
SSE Thermal

15:45 -> 16:15 -> NETWORKING BREAK

16:15 -> 17:45 -> SESSION FOUR

16:15 -> 16:30 -> PRESENTATION

Green Hydrogen and the Road to Net Zero

Boris UK Country Manager Lhyfe Hydrogen

16:30 -> 17:00 -> PANEL DISCUSSION

Hydrogen and the Road to Net Zero for Industrial

End-Users

Colin Brown Business Development Manager Lhyfe Hydrogen

Brett Ryan Head of Policy and Analysis Hydrogen UK

Rob Wallace Hydrogen Development Manager ESB 17:00 -> 17:15 -> PRESENTATION

Building Resilient Net-zero Industrial Clusters
with Hydrogen and CCS

Nixon Sunny Research Assistant - Centre for Environmental Policy Imperial College London

17:15 -> 17:30 -> PRESENTATION

Sky-blue Hydrogen Production: a game-changing concept for Gas Resource Holders

Belinda Perriman Low Carbon Consultant PHC

17:30 -> 18:00 -> PANEL DISCUSSION
Low Carbon Hydrogen Supply from Methane

Nixon Sunny Research Assistant - Centre for Environmental Policy Imperial College London

Robert Jolly Blue Hydrogen Business Manager Johnson Matthey

Belinda Perriman Low Carbon Consultant PHC

Ian Livingston Low Carbon Solutions Equinor

18:00 -> NETWORKING EVENT

08:20 -> EVENT OPENS

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09:20 -> 11:00 -> SESSION ONE

MODERATOR:

Michael Dolman, Partner - Element Energy

09:20 -> 09:30 -> PRESENTATION

Advancements within Hydrogen to Decarbonise the Aviation Sector

Greg Easter Head of Aviation Decarbonisation Technology Department for Transport

09:30 -> 09:45 -> PRESENTATION LCRCA - Our Green Hydrogen Vision

Martin Land
Project Director
Liverpool City Region Combined Authority

09:45 -> 10:15 -> PANEL DISCUSSION
The Power of Maritime and Offshore Hydrogen
Production

Martin Land
Project Director
Liverpool City Region Combined Authority

Derek McGlashan Head of Environment Port of London Authority Mark Griffin
Head of Hydrogen Development
Scottish Power

10:15 -> 10:30 -> PRESENTATION

Manufacturing Hydrogen Hardware:

Transitioning from Product Development Towards

Industrialisation

Stuart Dawson Chief Engineer - Hydrogen University of Sheffield AMRC

10:30 -> 11:00 -> PANEL DISCUSSION

Manufacturing Technology in the UK to Support
the Hydrogen Transport Sector

Stuart Dawson Chief Engineer - Hydrogen University of Sheffield AMRC

Richard Halsey Capabilities Director Energy Systems Catapult

Chris Jones Automotive Trend Strategist Advanced Propulsion Centre

11:00 -> 11:30 -> BREAK

11:30 -> 13:00 -> SESSION TWO

11:30 -> 11:45 -> PRESENTATION

The Greater Manchester Local Green Hydrogen

Vision

Amer Gaffar
Director
Manchester Fuel Cell Innovation Centre

11:45 -> 12:00 -> PRESENTATION

Eric Adams
Projects Director
Carlton Power

12:00 -> 12:15 -> PANEL DISCUSSION
Highlighting the Progress and Vision for the
Trafford Green Hydrogen Project

Eric Adams
Projects Director
Carlton Power

Amer Gaffar
Director

<u>Manchester Fuel Cell Innovation Centre</u>

12:15 -> 12:30 -> PRESENTATION
Hydrogen within Fleet Operations

Robert Evans CEO CENEX

12:30 -> 12:45 -> PRESENTATION

Vauxhall Vivaro Hydrogen UK Fleet Trials

Brad Miller Head of LEV (Hydrogen lead for UK) Vauxhall 12:45 -> 13:00 -> PANEL DISCUSSION

Making Hydrogen Vans a Viable Alternative for Fleet Managers

Robert Evans CEO CENEX

Brad Miller
Head of LEV (Hydrogen lead for UK)
Vauxhall

13:00 -> 14:00 -> LUNCH

14:00 -> 15:30 -> SESSION THREE

MODERATOR:

Steve Freeman Director RCG

14:00 -> 14:15 -> PRESENTATION Updates from Tevva Trucks

Harsh Pershad Head of Hydrogen Tevva Trucks

14:15 -> 14:30 -> PRESENTATION Updates from H2X

Bill Moss Strategic Advisor – Sales & Marketing (EMEA) H2X Global Ltd Ian Thompson (Virtual) CTO H2X Global Ltd

14:30 -> 15:00 -> PANEL DISCUSSION

Developing Infrastructure to Support the
Hydrogen HGV Roll-Out

Scott Chudleigh Hydrogen Business Development Manager BOC

Bill Moss Strategic Advisor – Sales & Marketing (EMEA) H2X Global Ltd

Harsh Pershad Head of Hydrogen Tevva Trucks

15:00 -> 15:15 -> PRESENTATION
Highlighting the Importance of Hydrogen Buses

Patrick Warner
Lead Officer, Bus Decarbonisation – Hybus Project
Liverpool City Region Combined Authority

15:15 -> 15:30 -> PRESENTATION
UK's First Custom-Built Hydrogen Waste
Collection Vehicle

Jonathan Edwards
Director of Operations - Place Services
St Helens Council

15:30 -> 16:00 -> PANEL DISCUSSION
Planning, Delivering and Managing Public Sector
Hydrogen Fleets

Patrick Warner
Lead Officer, Bus Decarbonisation – Hybus Project
Liverpool City Region Combined Authority

Jonathan Edwards
Director of Operations - Place Services
St Helens Council

Billy Mcfie Commercial Director Alexander Dennis Limited

Gerry Brough
Director
Place Development Consultancy Services

16:00 -> END OF CONFERENCE

16:00 -> 17:00 -> COFFEE NETWORKING

17:00 -> END OF FOFESIGHT HYDROGEN LIVE



HYDROGEN LIVE - 2023

WWW.FORESIGHT.EVENTS/HYDROGEN-LIVE

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