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10 - 11 MAY 2023

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WEDNESDAY 10th MAY

H2 TECH SERIES

DAY 1

- 09:45** **bp Welcomes You to the H2 Tech Series**
Karen de Lathouder, CEO, **bp Netherlands**
- 10:00** **A Roadmap to Scaling Up Green Hydrogen Production**
Bas van den Beemt, Country Manager Sales - Netherlands, **Lhyfe**
- 10:15** **From Ambition to Reality: Delivering Electrolysis Projects**
Marie Khuny Khy, Electrolysis Product Line Director, Engineering & Construction, **Air Liquide**
- 10:30** **New Tech Revolutionising Hydrogen Deployment**
Markus Kösters, Head of Commercial Development, EU and UK, **LIFTE H2**
- 10:45** **Powering our Economy and the World with Clean Energy**
The Honourable Blaine Higgs, Premier, **Government of New Brunswick**
- 11:00** **Master the Energy Transition with a New Product Derivative of H-TEC SYSTEMS**
Jonas Wahl, Director Product Management, **H-TEC SYSTEMS**
- 11:15** **Green Hydrogen, How to Address the Challenge of Unstable Renewable Power**
YE Yong, Vice President of Sales, **Green Power Co., Ltd.**
- 11:30** **Role of Carbon in Clean Hydrogen Production**
Alex Shanosky, Vice President Business Development, **Transform Materials**
- 11:45** **Valorising Renewable Energy for Export**
Sven Goethals, Business Development Director Energy, **TRACTEBEL**
- 12:00** **Sustainable Hydrogen Systems**
Diogo Quintão, Chief Operating Officer, **UTIS**
- 12:15** **Large Scale Electrolyser Development from Idea to Implementation**
Devon Hyver, Director Sales and Market Development, **Plug Power**
- 12:30** **Converting a Bus Fleet to Hydrogen Fuel - Metrobus Crawley**
Erwan Bruneau, H2fM Product Manager Europe, **Air Products**
- 12:45** **Smart Flow Control for Hydrogen Efficiency**
Guido König, Head of Focus Industries Management | Segment Manager for Sustainable Industries, **SAMSON AG**

13:00 **Harnessing the Power of Nature to Create Green Energy**

Chris Simuro, CEO, **BoMax Hydrogen, LLC**

Dr. Deborah Maxwell, Chief Science Officer, **BoMax Hydrogen, LLC**

13:15 **Hydrogen Storage - Supporting Safety and Enhanced Availability through Lifecycle Management**

James Taylor, Research and Development Manager, **Chesterfield Special Cylinders**

13:30 **Hydrogen Off-takers Panel**

Moderator:

Bart Biebuyck, Executive Director, **Clean Hydrogen Joint Undertaking (JU)**

Panellists:

Itske Lulof, Sector Head, Energy & Climate, **Invest International**

Madadh MacLaine, Secretary General, **Zero Emissions Ship Technology Association**

Sjoerd Jenneskens, Director Sustainability Europe, **OCI Global**

Marcel Henneman, Managing Director – Refining Business EMEA, **Bunge Food Solutions**

14:00 **Securing Sustainable Supply of Critical Raw Materials for The Green Hydrogen Revolution**

Session led by:



**Women in Green
Hydrogen**

Moderator:

Cosima Sagmeister, Co-Lead Events, **Women in Green Hydrogen**

Panellists:

Mary-Rose de Valladares, Non-Executive Director, **ATOME Energy PLC** and President, **M.R.S. Enterprises, LLC**

Petra Schwager, Chief, Climate & Technology Partnerships (CTP) Division, **UNIDO**

Elizabeth Minchew, Research Officer Climate Innovation and Business Development, **International Finance Corporation (IFC)**

14:45 **Early Movers for Decentralised Hydrogen Power Generation**

Marco Graaf, Senior Sales Manager Netherlands & Belgium, **INNIO Jenbacher GmbH & Co OG**

15:00 **Decentralised Fuel Cell Systems for Energy Generation**

Dr. Alaa Mohd, Director of Sales - Solid Oxide Fuel Cell, **Robert Bosch GmbH**

15:15 **Enabling and Scaling Up Large-Scale Hydrogen Mobility Ecosystems**

Diederick Luijten, Vice President Hydrogen Energy, North-West Europe & CIS, **Air Liquide**

- 15:30 H2 Opportunities in Newfoundland and Labrador, Canada**
The Honourable Andrew Parsons, KC, Minister of Industry, Energy and Technology,
Member for Burgeo – La Poile, **Newfoundland and Labrador**
- 15:45 CO2-free from Blois to Rotterdam: H2-ICE Enables Fast and Efficient Transportation**
Mathieu Da Graça, Engine Control Manager H2 and Gasoline, **BorgWarner**
- 16:00 The Place of Liquid Hydrogen in Mobility**
Robin Le Corre, Hydrogen Leader – Group & Energy | Cryogenics, **Fives Group**
- 16:15 Challenges and Solutions to Finance Green Hydrogen Projects**
Dr René Cotting, Chief Financial Officer, **Smartenergy**
- 16:30 Application of Liquid Hydrogen in Aviation and Heavy Industry**
Christopher Boyle, Managing Director, **Fabrum**.
- 16:45 Hydrogen Fuel Storage**
Nick Herbert, Sales & Marketing Director, **Luxfer Gas Cylinders Europe**
- 17:00 Solving the Hen-and-Egg Problem – The H2 Mobility Alliance**
Jens Wulff, Managing Director, **NEUMAN & ESSER Deutschland**
Michael Perschke, CEO, **Quantron AG**
- 17:15 How to Maximise the Uptime for Large Capacity H2 Compressors**
Veronika Schelling, Global H2 Mobility & Energy Leader, **Burckhardt Compression AG**
- 17:30 Clean Hydrogen Joint Undertaking (JU)**
Bart Biebuyck, Executive Director, **Clean Hydrogen Joint Undertaking (JU)**
- 17:45 Condor H2 - A RH2INE Zero-Emission Shipping Project**
Inga Soellner, Project Manager, **NRW.Energy4Climate**
Marjon Castelijns, Project Leader Condor H2, **Darel Consultancy**
- 18:00 Converting Waste to Renewable Fuels Without Combustion, The Other Green Hydrogen**
Matt Murdock, Founder & CEO, **Raven SR**
- 18:15 Accelerating Innovation in the Hydrogen Ecosystem with Platform Zero**
Iris Klingeman, Campus Manager, **Platform Zero**
- 18:30 End of H2 Tech Series Day 1**

THURSDAY 11th MAY

H2 TECH SERIES

DAY 2

- 09:45 Evaluating Hydrogen and Low Carbon Ammonia Imports for Germany**
Richard Denny, Business Developer, **bp**
- 10:00 How Schneider Electric Can Support The Complete Hydrogen Value Chain**
Bert Poort, Business Development Manager, **Schneider Electric**
- 10:15 Certification of Hydrogen: How to Reach a Global Consensus**
Laurence Boisramé, Global Sales Director Hydrogen, **Bureau Veritas**
- 10:30 Hard to Abate Sectors: Spotlight on Maritime**
Michiel Nijboer, Senior Investment Consultant, **Royal HaskoningDHV**
- 10:45 Innovative Leak Detection Technologies Driving Hydrogen Safety**
Claudio Fecarotta, Business Development Manager - New Energies Fixed Gas & Flame Detection, **MSA The Safety Company**
- 11:00 Water Challenges for Hydrogen Production**
Dionisio Visintin, Commercial Excellence and Hydrogen Manager Europe, **Veolia Water Technologies**
- 11:15 Lowering the Cost of Hydrogen**
Matthew Manning, Advisor, **Office of International Market Development**, Department of Energy
- 11:30 Hydrogen Quality Monitoring Across the Value Chain**
Orna Barash, VP of Product, **NanoScent**
- 11:45 Uniper's H2Maasvlakte Project – Project Status and Plant Concept**
Dr. Marco Scholz, Senior Manager Asset Development, **Uniper Hydrogen GmbH**

12:00 Innovative Australian Hydrogen Solutions

Session led by:



AUSTRALIA

Moderator:

Anna Freeman, Policy Director, Decarbonisation, **Clean Energy Council**

Panellists:

Mark Rheinlander, Founder & CEO, **Carbon280**

Glenn Corrie, CEO & MD, **Hazer Group Limited**

Peter Conway, Director, **Energy Estate Pty Ltd**

12:30 Power Supplies for Large-Scale Electrolysis; Lessons from Scaling to 100+MW

Bart de Vries, Business Development & Sales Manager, **VONK**

12:45 Canada

Nicolas Hilario, Director of Operations, **Canadian Hydrogen and Fuel Cell Assoc (CHFCA)**

13:00 Hydrogen by Technip Energies – T.EN's Vision for Sustainability

Martin van 't Hoff, Sales Manager, **Technip Energies**

Stella Chatzisakoula, Process Engineer, **Technip Energies**

13:15 Dream Big When Starting Small: Modular and Scalable Hydrogen Solutions for Every Industry

Arthur Scheffer, Owner/ Director, **Adsensys**

13:30 Hydrogen Off-takers Panel

Moderator:

Dr. Gökçe Mete, Senior Manager, Hydrogen & Industry Decarbonization, **South Pole**

Panellists:

Paul Vonk, Hydrogen Lead, **Tata Steel**

Mark Hoolwerf, Deputy Director, **Port of Amsterdam**

Mark Duppen, Technical Director Capacity Development - EU, **SkyNRG**

Naveen Ahlawat, Head - Green Hydrogen, Gasification and CCSU, **Jindal Steel Group**

Bente Camilla Gunther Bauknight, Head of Asset and Business Development,
Hydro Havrand

14:10 Power Electronics: Optimising Hydrogen & Renewable Energy Systems

Harry Hiraoka, Sales & Technical Service Manager, **SanRex Corporation**

14:25 Future-proofing Electrolyser Power Electronics

Wouter van Gennip, Commercial Director, **Prodrive Technologies**

14:40 **Spotlight on Green Hydrogen Developments in Denmark**

Session led by:



Pavilion of Denmark

Presenters:

Sandor Schrameyer, Senior Project Manager Hydrogen, **Ørsted**

Dr. Eva Ravn Nielsen, Chief Advisor, Power-to-X, **Rambøll**

Helge Vandel Jensen, Global Business Development Director, Power-to-X, **Danfoss**

Hassan Modarresi, Head of Section, **COWI**

15:20 **HYVIA and Renault Netherlands: At The Forefront of Hydrogen Mobility**

Mehdi Ferhan, COO, **HYVIA**

Anouk Poelmann, Country Director, **Renault Group Nederland**

15:50 **Hydrogen Safety**

Dr. Karina Almeida Leñero, Technical Lead – Energy Transition, **Gexcon**

16:05 **Precious Metal Catalysts — The Key to Hydrogen Transport via Ammonia**

Dr. Kai-Chin Chang, Technical Sales Manager, **Heraeus Precious Metals**

16:20 **H2Makers**

Interviewer:

Petrus Postma, Founder and Co-owner, **&Flux**, Interim Director, **H2Makers**

Interviewees:

Petra de Groene, Director Economic Affairs and Sustainability, **City of Rotterdam**

Maaïke Zwart, Vice Mayor, **Municipality of Delft**

Richard Klatten, CEO, **Future Proof Shipping**

Meindert Stolk, Regional Minister for Economy & Innovation, **Provincie Zuid-Holland**

16:35 **Hydrogen Carrier LOHC -MCH**

Osamu Ikeda, Managing Director, **Chiyoda Corporation Netherlands B.V.**

Sébastien Lecarpentier, Hydrogen Manager, **Axens**

16:50 **Turbomachinery for Hydrogen**

Daniel Patrick, Hydrogen and CCUS Application Manager, **Atlas Copco Gas and Process**

17:05 **Role of Renewable IPP on Hydrogen**

Cayetano Hernandez, Head of FRV-X, **FRV**

Felipe Hernández, Chief Innovation Officer, **FRV**

17:20 BOSAL

Senior Representative, **BOSAL**

17:35 Safe & Reliable Measurement Technology for the Hydrogen Economy

Roland Bonath, Business Development Manager, **VEGA Grieshaber KG**

17:50 Ensuring Compliance for Equipment Export

Leanne Halliday, Territory manager and Global Hydrogen SME, **LRQA**

18:05 Decarbonising Existing Gas Turbines with Cutting-Edge Hydrogen Retrofit Combustion Solutions

Peter Stuttaford, CEO, **Thomassen Energy**

18:20 Ortho-Para Catalyst For Hydrogen Liquefaction

David Bostic, Vice President of Business Development, **Molecular Products**

18:35 End of H2 Tech Series Day 2

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