

WORKSHOP

Hydrogen day 1.008

*1.008 is the atomic weight of hydrogen. Hence the date 10.08 - 8 October - is appointed as Hydrogen Day in several regions in the world.

Hydrogen, key enabler of *wind power* & *industry* leadership in Europe

Tuesday **8 October 2019** from 9:30 to 17:00

FCH-JU, Avenue de la Toison d'Or 56-60,
1060 Brussels, Belgium

PROGRAM

- 09:30** Registration and welcome coffee
- 10:00** **Workshop opening**
Bart Biebuyck, Executive Director, Fuel Cells and Hydrogen Joint Undertaking
- 10:15** **Session I: Hybalance - Wind-to-Hydrogen in Denmark**
- 10:20** **Hydrogen as a key enabler of the energy transition: current market & perspectives**
Charline Dubois, Business Development Manager, Air Liquide
- 10:40** **Large scale PEM electrolysis: technology status and upscaling strategies**
Denis Thomas, Business Development Manager - Renewable Hydrogen, Hydrogenics Europe
- 11:00** **Provision of grid balancing services with electrolyzers**
Lotte Holmberg Rasmussen, Centrica Energy Trading A/S
- 11:20** **Production of hydrogen from wind: challenges in Denmark**
Søren Bjerregaard Pedersen, CEO, Hydrogen Valley
- 11:40** **Environmental considerations of hydrogen production from wind power**
Patrick Schmidt, LBST

12:00	Lunch
13:20	Session II: How to exploit the full potential of hydrogen in energy systems integrating large shares of wind power?
13:20	Challenges for Wind power integration in Europe: power vs gas grids Giles Dickson, CEO, Wind Europe
13:40	Panel discussion: How could large-scale electrolyser plants help balancing the European power grids <ul style="list-style-type: none"> • Florie Gonsolin, Manager Energy & Climate, CEFIC • Pieter Van Aartsen, Board member, Gas Infrastructure Europe • Henning Häder, Manager Energy Policy, Climate & Sustainability, EURELECTRIC Technologies • Giles Dickson, CEO, Wind Europe • Carlos Calvo Ambel, Director, Transport & Environment • Genevieve Samson, Director Marketing & Public Affairs, H2 Energy World Business Unit, Air Liquide
14:30	Coffee
15:00	Session III: From MW to GW scale electrolysis in Europe
15:00	Industrialization of water electrolyzers in Germany Geert Tjarks, Head of Division International Cooperation, NOW GmbH
15:20	Hydrogen and Fuel Cell Value Chain in Europe Carlos Navas, Fuel Cells and Hydrogen Joint Undertaking
15:40	Panel discussion: Industrialization of water electrolysis: how to keep the leadership in Europe? <ul style="list-style-type: none"> • Christian Weinberger, Adviser, DG Grow • Bart Biebuyck, Executive Director, Fuel Cells and Hydrogen Joint Undertaking • Jorgo Chatzimarkakis, Secretary General, Hydrogen Europe • Geert Tjarks, Head of Division International Cooperation, NOW GmbH • Filip Smeets, Managing Director, Hydrogenics Europe • Jon André Løkke, CEO, Nel Hydrogen
16:45	Conclusions & wrap-up Nikolaos Lymperopoulos, Project Officer, Fuel Cells and Hydrogen Joint Undertaking
17:00	Networking and drinks

CONTACT

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 [HyBalance](#)

REGISTRATION

The seating is limited so if you are interested in taking part in the workshop, please register [here](#)



The HyBalance project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking under grant agreement No 671384. The Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation program. www.fch.europa.eu. The HyBalance project has furthermore received funding from the Danish EUDP program, which is administered by the EUDP Board.