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Conference Program

Building the hydrogen ecosystem

Belgium and its neighbouring countries

• *06.11.25* •

Opening

09:30 • **Highlights of BHC in the past year and upcoming challenges** - Tom Hautekiet, Chair of the Belgian Hydrogen Council

09:40 • **Fluxys hydrogen : ambitions and state of play** - Arno Büx, Fluxys

Session 1: Domestic hydrogen production in North-West-Europe – role in the energy system

9:50 • **How to shape an effective European hydrogen ecosystem?** - Valérie Bouillon-Delporte, Clean H2 Partnership

• **Renewable hydrogen production in Belgium** - Stephan Windels, Virya H2

• **Pioneering innovative Hydrogen solutions – from CCS to Ammonia Cracking** - Jessie Ponce, Air Liquide

• **H2BE – an enabler to create a H2 and CCS midstreamer business** - Dan Simmons, Engie

• **Power-to-X Optimisation: Asset Flexibility as One of the Keys to Competitive Green Hydrogen Production?** - Thibaut Quetel, Centrica Energy

• **Flexible solar hydrogen plants: cutting hydrogen costs while boosting solar value with Solhyd technology** - Jan Rongé, Solhyd

Coffee break

Session 2: Belgian hydrogen technology champions

11:30 • **Odorant Development for Safe Hydrogen Delivery** - Jasper Smets, Chevron Phillips Chemicals

• **From Methane to Clean Hydrogen : Turquoise Energy Made in Belgium** - Fabrizio Maseri, Materia Nova

• **Next generation membranes and electrodes for alkaline water electrolysis** - Rufi Kurstjens, Hyve

• **EZYCELL®: Innovative enzymatic catalyst for fuel cell** - Philippe Lorge, H2WIN

• **Alkaline & PEM electrolysers with HIFI™ technology** - Guy Verkoeyen, Exion Hydrogen

12:00 **Panel discussion on opportunities & challenges for hydrogen technology suppliers**
Raphael Tilot, John Cockerill - Jorge Tomas, Agfa - Edouard d'Autume, Bekaert - Denis Thomas, Accelera - Daniel Fraile, Hydrogen EU

Recent developments in our neighbouring countries

12:30 • **DE: Connection of Belgian grid with German core grid – project entering the next phase** - Nico Raß, Open Grid Europe

• **NL: Energy hubs "a bottom up approach"** - Fred Hage, Essent

Lunch

Recent developments in our neighbouring countries (continued)

14:10 • **FR: Dissolved Natural H2 Discovery in East France** - Yann Fouant, Française de l'énergie

• **LU: Developing Hydrogen Valleys in Luxembourg and beyond** - Bradley Ladewig, University of Luxembourg

Session 3: REDIII & Hydrogen used in transport applications

14:40 • **Refinery route as important driver for the RFNBO production/ import** - Tom Claerbout, TotalEnergies

• **From Import to Impact: Amplifhy Enabling Large-Scale RFNBO Supply for Transport and Industry** - Wesley Aendenhof, VTTI

• **The Global Hydrogen Mobility Alliance and Belgian initiatives** - Stephan Herbst, Toyota Motor Europe

• **Hydrogen in heavy duty transport : challenges and expectations of a hauler** - Luc Haesaerts, Haesaerts Intermodal

• **Driving the transition towards maritime RFNBO offtake in a global bunker hub** - Arne Strybos, Port of Antwerp-Bruges

Closure & Networking

15:40 • **Hydrogen as part of the European energy and climate agenda** - Bert Versmessen, Deputy Permanent Representative of Belgium to the EU

15:55 • **Closure-Perspectives for the future** - Program Office Belgian Hydrogen Council

Networking reception

Moderated by Dorien Leyers