

Fuel Cells and Hydrogen
Joint Undertaking

Fuel Cells and Hydrogen
Joint Undertaking (FCH JU)
5th Stakeholders' General Assembly

*"Realising sustainable growth through
Fuel Cells and Hydrogen"*

*Maison de la Chimie
12 October 2012, Paris*

Programme

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8h30-9h00

Registration and welcome coffee

9.00-10.00 Opening Session

Welcome: Pierre Etienne Franc, Chairman of the FCH JU Governing Board

Geneviève Fioraso, French Minister for Science and Research (tbc)
Benoît Potier, CEO of Air Liquide
Bernard Bigot, President of CEA

10.00- 11.30 Session I- Achievements and ambition for the FCH JU within horizon 2020

The Fuel Cells and Hydrogen Joint Undertaking (FCH JU) will review the achievements in all application areas, the roadmap and its priorities, in the Horizon 2020 perspectives

Chair: Knut Harg, Chair of FCH JU Scientific Committee

FCH JU achievements and perspectives	Bert de Colvenaer, Executive Director, FCH JU
FCH long- term technology roadmap 2013 and 2020 and priorities : Industry commitments	Pierre-Etienne Franc, Chairman of the FCH JU Industry grouping
Financing collaborative partnerships: the example of OSEO	Laure Reinhard, CEO of OSEO
How to tackle energy challenges and innovation in the next decade	Vladimir Sucha, Deputy Director general of JRC, European Commission
Fuel cells and hydrogen Technologies in Horizon 2020	Wiktor Raldow, Head of Unit, Energy Conversion and Distribution Systems, DG Research and Innovation, European Commission
Exchange with the audience	

11.00 – 11.30 Exhibition and Networking Coffee

11.30 – 13.00 Session II- Role of hydrogen and fuel cells in a decarbonised energy system

How to implement the integration of hydrogen and fuel cells in clean energy systems?

Chair: Luis Correias, Research grouping application leader for hydrogen production

The prospects of H2 in a clean energy system	Ulrich Wagner, Board Director DLR
Managing intermittency and the role of smart grids	Kristina Floche Juelsgaard, Development Manager, SEAS-NVE
Stationary deployment through the Ene-field project	Fiona Riddoch, Managing Director of Cogen Europe
Addressing energy challenges in Europe	Tudor Constantinescu, Director Energy Directorate, European Commission
Exchange with the audience	

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13.00 – 14.30 Exhibition and Networking –LUNCH for all participants

14.30 -16.00 Session III –Deployment initiatives and challenges for hydrogen infrastructure build-up

Deployment initiatives are addressed from different perspectives and national standpoints

Chair: Bernard Frois, Chair of the state representatives group

Linking the H2 Mobility Plan to EU deployment strategy	Klaus Bonhoff, NOW
European support to infrastructure deployment	Olivier Onidi, Director, Transport Directorate, European Commission
A customer -based deployment strategy	Daryl Wilson, CEO Hydrogenics
Progress of the UK Mobility Plan	James Batchelor, Managing Director, Motive division, Intelligent Energy
Infrastructure deployment in Japan	Tadashi Ito, Deputy Director of new energy technology Department, NEDO
Q&A and exchanges with the audience and with panellists	

16.00 –16.30 Exhibition and Coffee

16.30-17.45 Session IV – Addressing the financial challenges to deployment

Main future challenges will be access to capital to support deployment projects

Chair : Pierre- Etienne Franc, Chair of the Governing board

Nurturing promising technology developers	Brian Piccioni, independant analyst, pbi Consulting
Financial challenges of clean energy technology projects	Christopher Knowles, Head of climate change and environment division, EIB (tbc)
Financing long-term investments	Private bank (tbc)
Q&A with audience and exchanges	

Closing remarks: Pierre-Etienne Franc