



# IPHE Workshop: Energy and Transportation Systems – A 2020 Perspective DRAFT AGENDA

December 3, 2015

Chambre de Commerce et d'Industrie, Grenoble  
1 Place André Malraux, 38000 Grenoble

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**8h30 Registration** (Coffee Available)

**8h45 – 9h15 Welcome & Foreword**

1. Welcome: Bernard Frois, Chair of the IPHE
2. Introduction: Florence Lambert, CEO of the CEA LITEN Institute
3. KEYNOTE: Pascal Mauberger, Chair of the Hydrogen and Fuel Cells Association of France

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**9h15 – 10h45 SESSION 1: International Session: Getting to 2020 & Beyond**

This session provides insights from the international community on key issues for hydrogen integration and use in the 2020 timeframe. The Session will be moderated by Pierre Etienne Franc, Chair of the FCH2-JU Governing Board, and will look to address perspectives and opportunities for hydrogen in the energy, transport and environment domains.

*Moderator: Pierre Etienne Franc*

1. USA: Sunita Satyapal, Director of the Fuel Cell Technologies Office, U.S. Department of Energy
2. Japan: Mineyuki Fukuda, Member of the House of Representatives
3. China: Xiangmin Pan, Clean Energy Automotive Engineering Center, Tongji University
4. South Africa: Cosmas Chiteme, South Africa Department of Science and Technology
5. European Union: Bert de Colvenaer, Executive Director of the Fuel Cells and Hydrogen Joint Undertaking
6. Germany: Klaus Bonhoff, General Director, National Organization Hydrogen and Fuel Cell Technology (NOW)

**Question & Answers**

Please note that there will be NO SLIDES for this Session; this will be a dialogue amongst Panellists and audience.

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**10h45 KEYNOTE** Grenoble in 2020: A Hydrogen City - Christophe Ferrari, Chair of the Grenoble Metropolitan Area

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**11h00 – 11h20 Coffee Break**

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**11h20 – 12h30 SESSION 2: New Markets: Approaches for Ramping Up Deployment**

This session will present innovative introduction of hydrogen and fuel cell products in the marketplace. Session moderator is Sunita Satyapal, Director Fuel Cell Technologies Office, U.S. Department of Energy.

*Moderator: Sunita Satyapal*

1. Mobility: Symbio FCell, Fabio Ferrari
2. Hydrogen in Emerging Economies: Intelligent Energy, Dennis Hayter
3. New Product Introductions: Michelin, Pierre Loiret
4. Stationary Fuel Cell: Vaillant GmbH, Alexander Dauensteiner
5. FCEV Taxis in Paris: Société ELectrique du Taxi Parisien, Mathieu Gardies
6. Early Transport Market Application: Asia Pacific Fuel Cell Technologies, Athena Lin

**Question & Answers**

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**12h30 – 14h00: Lunch Break**

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**14h00 – 14h20 KEYNOTE** Providing Infrastructure: Shell – Oliver Bishop, General Manager, Shell Hydrogen

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**14h20 – 16h SESSION 3: Towards the Integration of Hydrogen in the Energy and Transportation Markets**

This session will present the strategies by leading firms on the integration of hydrogen in the energy market and the transportation system. Session moderator is Oliver Bishop, General Manager, Shell Hydrogen.

*Moderator: Oliver Bishop*

1. An Automotive Perspective: Toyota, TBC
2. An Automotive Perspective: Daimler: Dr. Jörg Wind
3. H2 for a Utility: E-ON, Luc Poyer
4. H2 for Mobility Market: McPhy, TBC
5. REN Storage: CNR, TBC

**Question & Answers**

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**16h00 CONCLUSIONS:** Tim Karlsson, Executive Director of the IPHE

**16h15: Workshop Adjourns**

**Please Note:**

- There is no fee for this workshop.
- Participants are asked to register by going to: <http://tenerrdis.insight-outside.fr/inscriptions/> and selecting: « S'inscrire à une autre manifestation »
- Or, please go to the IPHE registration link at: <http://www.iphe.net/registration/workshop.html>

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