



The IPHE is a unique international mechanism for national government representatives of 17 countries and the European Commission to better coordinate activities and share best practices regarding the acceleration of hydrogen and fuel cell commercialization globally.

Roundtable Meeting “IPHE – Hydrogen and Fuel Cells Stakeholders”

November 17th, 2011 | Berlin, Germany

Auditorium Friedrichstrasse

Im Quartier 110, 4th floor

Friedrichstrasse 180

10117 Berlin

www.auditorium-friedrichstrasse.de

The goal of the roundtable is to facilitate and stimulate a constructive dialogue between senior representatives from the hydrogen and fuel cells stakeholders’ community, in particular industry, and from governments of IPHE countries. The meeting aims to gain insights from key stakeholders on the status of hydrogen and fuel cell technology, the progress made today and the remaining commercialization challenges as well as to discuss the role that the public sector can play to support industry’s efforts.

Roundtable Agenda (tentative)

Time	Agenda Item	Topics to be addressed	Speakers
8:30-9:00	Registration		
9:00-9:15	Opening by the IPHE Chair	Welcome, introducing IPHE and setting the frame for the meeting	Nilguen Parker , IPHE Chair, Federal Ministry of Transport, Building and Urban Development, <i>Germany</i>
9:15-9:30	Welcome by the Host Country	Overview of Germany’s strategy in regards to H2FC technology	Rainer Bomba , State Secretary of Germany’s Federal Ministry of Transport, Building and Urban Development
9:30-10:45	Keynote session	The keynote session will consist of 5 keynote speeches. The keynote speeches will present the visions of the respective companies, their future needs and the public support they require in order to commercialize H2FC technologies. The speeches will also prepare the following three panel discussions.	<ul style="list-style-type: none"> • Dirk Weigand, Director Automotive Issues, Daimler AG, <i>Germany (Moderator)</i> • Pierre-Etienne Franc, Director of "Technologies for the Future", Air Liquide, <i>France</i> • Chendong Huang, Deputy General Manager, New Energy Vehicle Division, Shanghai Automotive Industry Corporation, <i>China</i> • Katsuhiko Hirose, Project General Manager, Toyota, <i>Japan</i> • Chip Bottone, President and Chief Executive Officer, FuelCell Energy, <i>USA</i>
10:45-11:15	Coffee break		

The three panels will address the relevant aspects of each application field and lead into an active discussion with the debaters on stage and the audience. The four panelists of each panel will start with 5 min statements, followed by a moderated discussion with the audience. The further audience consists of government representatives from the 18 IPHE countries as well as of high-level industry, research and public representatives.

11:15-12:30	Panel Discussion on Transport Applications	This panel addresses relevant aspects for transport applications such as deployment strategies, roadmaps, public support and how industry approaches the introduction of H2FC technologies into the market	<ul style="list-style-type: none"> • Philippe Mulard, Hydrogen Program Manager, TOTAL, <i>France (Moderator)</i> • Dennis Hayter, Vice President Business Development, Intelligent Energy, <i>UK</i> • Charles Freese, Executive Director Global Fuel Cell Activities, General Motors, <i>USA</i> • Byung Ki Ahn, General Manager, Fuel Cell Vehicle Team 1, Hyundai Motor Company, <i>Republic of Korea</i>
12:30-13:30 Lunch break			
13:30-14:45	Panel Discussion on Renewables & Hydrogen	This panel addresses the potential role of hydrogen as a component of the global energy portfolio. With regards to renewable energies the discussion will focus on hydrogen as a storage medium, hydrogen production and paving the way for the large-scale use of renewable energy sources.	<ul style="list-style-type: none"> • Catherine Dunwoody, Executive Director California Fuel Cell Partnership, <i>USA (Moderator)</i> • Joseph Cargnelli, CTO, Hydrogenics Corporation, <i>Canada</i> • Newton Pimenta, Executive Secretary, Brazilian Reference Center on Hydrogen Energy, <i>Brazil</i> • Davide Damosso, R&D Director Environment Park - Vice Chair HyER, <i>Italy</i>
14:45-16:00	Panel Discussion on Stationary Applications	This panel discusses perspectives of the stationary market near term and in the next decades and in this respect the remaining technical, economic, and social barriers to widespread market growth. Furthermore the position of H2FC technology compared to other energy and efficiency technologies will be addressed.	<ul style="list-style-type: none"> • Alberto Ravagni, CEO, SOFC Power, <i>Italy (Moderator)</i> • Alexander Dauensteiner, CALLUX (Head of Product Management Innovation, Vaillant GmbH), <i>Germany</i> • Katrina Fritz Intwala, Government Business Development, UTC Power Corporation, <i>USA</i> • Yukimune Kani, Director Panasonic Fuel Cell Development Office Europe, Panasonic, <i>Japan</i>
16:00-16:30 Coffee break			
16:30-17:00	Conference Summary	The summary speech will provide a synthesis of the day.	John Loughhead , Executive Director, UK Energy Research Center
17:30-19:00	Site Visit	Combined site visit to one of the TOTAL hydrogen stations in Berlin with a ride and drive. Those who are not interested in joining the site visit may use this time to visit the famous East Side Gallery.	
19:30	Evening Dinner	Exclusive evening dinner at an extraordinary industry-historical location - Restaurant Volt, Berlin	