



INTERNATIONAL PARTNERSHIP FOR HYDROGEN AND FUEL CELLS IN THE ECONOMY

IPHE Events and 27th Steering Committee Meeting in Hamburg, April 25 - 28, 2017

The International Partnership for Hydrogen and Fuel Cells in the Economy (IPHE), an international inter-governmental partnership of 18 countries and the European Commission, will be at the Group Exhibit for Hydrogen, Fuel Cells and Batteries in the Hanover Messe Fair April 25. The IPHE will hold a Government Panel and an Industry Panel focusing on the key policy, regulatory, and market issues and opportunities in accelerating the deployment of fuel cell and hydrogen (FCH) technologies.

Sustained research, development, and demonstrations by industry and governments have led to early market deployment worldwide. There is increasing consensus that fuel cells, and hydrogen as an energy carrier will have an important role in future clean energy, transportation, and industrial sectors. Several countries, including Germany, Japan, and the United States and also the European Commission have shown technology and policy leadership in supporting the necessary research, development, demonstrations, and early market deployment to prove the viability and robustness of FCH technologies. Other IPHE partner countries including China, Korea, and the United Kingdom are now developing and implementing policies and initiatives that will have significant impact in helping meet their energy, environment, and transport objectives.

These two Panels bring together leading industry and government representatives working to increase the integration and deployment of clean energy and transportation systems in the market. The focus of will be on the latest developments in the commercial market for FCH technologies, the market challenges, and the actions needed to support broad deployment.

This event is one in a series of activities for the IPHE from April 25 to 28, 2017. Beyond the events at the Hanover Messe Fair, IPHE delegates will hold a half-day event with students and faculty at the Technische Universität Hamburg-Harburg. They will engage with researchers and future decision makers on the current role of FCH, and research and deployment plans in various regions of the world. In cooperation with the German Hydrogen and Fuel Cell Association (DWV), the IPHE will also recognize leading bachelor and master theses. IPHE delegates will conduct site visits in the Hamburg region, obtaining information on the latest deployments and strategies by leading German firms.

The events will conclude with the 27th IPHE Steering Committee meeting in Hamburg where delegates will focus on the issues and opportunities for FCH technologies in helping integrate clean energy, transportation, industrial processes, and the built environment – often referenced as ‘Sector Coupling’ or ‘Hydrogen-at-Scale’. The host for the Hamburg meeting is the German Federal Ministry of Transport and Digital Infrastructure (BMVI) in collaboration with the Nationale Organisation Wasserstoff-und Brennstoffzellentechnologie (NOW).

IPHE’s objective is to facilitate and accelerate the transition to clean and efficient energy and mobility systems, industrial processes, and the built environment using FCH technologies. It provides a forum for sharing information on policies and technology status, as well as on initiatives, codes, and standards to accelerate the use of FCH technologies globally. It looks to inform stakeholders and the public on the benefits of, and challenges to, establishing widespread commercial FCH systems in the economy. All the IPHE members have committed to collaborating to advance the commercialization of FCH technologies. The organization meets twice a year in alternating member countries, in Berkeley California a year ago, more recently Gwangju Korea, and soon in Hamburg Germany.

For more information on the IPHE, please go to www.iphe.net or contact the IPHE Secretariat at secretariat@iphe.net.