



AGENDA

“Global Cooperation on Hydrogen and Fuel Cells”

Monday, 8 April, 2019

Visitor Centre, Federal Press Office, Reichstagsufer 14, 10117 Berlin

Subject to changes

09:00 – 09:30 Registration

Moderator: Dr. Matthias Deutsch, Senior Associate, Agora Energiewende

09:30 – 09:45 Keynote: Status and Perspectives for Hydrogen in the Global Transition of Energy Systems

Thorsten Herdan, Director General for Energy Policy, Ministry for Economic Affairs and Energy, Germany (BMWi)

09:45 – 11:15 SESSION 1: Approaches to Hydrogen and Fuel Cells

Country Spotlights on Political Strategies and Programs

Eng. Fatima Al Foor Al Shamsi, Assistant Undersecretary for Electricity, Water and Future Energy Affairs, Ministry of Energy & Industry, UNITED ARAB EMIRATES

Gabriel Prudencio, Head of Department Renewable Energy and Energy Efficiency, Ministry of Energy, CHILE

Masana Ezawa, Director, Advanced Energy Systems and Structure Division, Ministry of Economy, Trade and Industry (METI), JAPAN

DISCUSSION: Challenges and Opportunities for Hydrogen and Fuel Cells Deployment

Additional participants:

Dr. Klaus Bonhoff, Director, National Organisation Hydrogen and Fuel Cell Technology (NOW), GERMANY

Stefan Augustin, Senior Business Development Manager, Frankfurt, Australian Trade and Investment Commission (Austrade), AUSTRALIA

11:15 – 11:30 Coffee Break

11:30 – 12:30 SESSION 2: Bilateral Policy and Research Cooperation: Perspectives and Strategies for Hydrogen Roll-Out

“The Role of Green Hydrogen in the Energy Transition” Dr. Dolf Gielen, Director Innovation and Technology, IRENA

“Study on the Establishment of a National Hydrogen Organisation in South Africa” Kishan Pillay, South African Department of Trade and Industry

“Study on the Role of Hydrogen in the Energy Systems of Japan and Germany” Miha Jensterle, adelphi

“Study on Green Hydrogen on the Arabian Peninsula” Jonas Schröder, Navigant

12:30 – 13:30 Lunch

13:30 – 14:50 SESSION 3: Application Examples of International Cooperation

“PEM Electrolysis projects – Siemens” Ilona Dickschas, Head of Strategy Hydrogen Solutions, Siemens

“Decarbonization in Industry - from the Green Electron to the Green Molecule” Dr. Ralph Kleinschmidt, Head of Technology and Innovation, thyssenkrupp Industrial Solutions

“Power Fuels and its potential for South Africa” Dr. Tobias Bischof-Niemz, CEO of ENERTRAG South Africa (Pty) Ltd.

„TOYOTAs Environmental Challenge” Ferry M. M. Franz, Director, Toyota Motor Europe – Berlin Office

DISCUSSION: Market Opportunities and Commercialisation

14:50 – 15:00 Concluding Remarks

Objective of the event: On the day before the *Berlin Energy Transition Dialogue 2019*, this multilateral event discusses political approaches and application examples on the topic of "Hydrogen & Fuel Cells" with actors from politics, science and industry. Against the background of the perspectives for hydrogen in a sustainable, global transition of energy systems, political strategies and programs for supporting the development of hydrogen solutions are presented and challenges and opportunities are discussed. Thereby, one focus of the event is on outcomes and best practices of bilateral and international policy, research and business cooperation.