

German Pavilion at the 18th World Hydrogen Energy Conference in Essen

“Our companies demonstrate world-class stature”

- 60 exhibitors highlight the technology of tomorrow on 800 m<sup>2</sup>.
- Presentation of an environmentally friendly energy future
- Hydrogen and fuel cells for cars and homes

“Germany is presenting a clean, environmentally friendly energy future with hydrogen and fuel cells at the joint national pavilion”, explains Peter Sauber, organizer of the German Pavilion at the 18<sup>th</sup> World Hydrogen Energy Conference 2010 (WHEC) in Essen from May 16 to May 21. On roughly 800 m<sup>2</sup> of floor space, 60 exhibitors will demonstrate “the entire spectrum of this technology of tomorrow, which within the foreseeable future will not only transform human mobility with virtually noise- and emission-free vehicles but also provide an efficient, decentralized supply of heat and power to private homes (to provide power for a notebook, for example).”

Dr. Klaus Bonhoff, Managing Director of the Nationale Organisation Wasserstoff- und Brennstoffzellentechnologie (National Organisation for Hydrogen and Fuel Cell Technology, NOW) and co-sponsor of the German Pavilion, affirmed in his welcoming address that, as an alternative fuel in combination with fuel cell technology, hydrogen offers promising options for a safe and environmentally sound mobile world. Bonhoff called attention to the strong, far-sighted commitment of the German Federal Government, which has initiated the National Innovation Programme for Hydrogen and Fuel Cell Technology (NIP), the most ambitious hydrogen-energy project to date, with a total budget of 1.4 billion EUR allocated until 2016.

Bonhoff also commented on the significance of the German contribution to the World Hydrogen Energy Conference: “The WHEC 2010 in Essen attracts the attention of the global scientific and industrial community to Germany. Our companies are world leaders in technological progress. And in terms of strategic market preparation we have in the NIP a programme of truly international stature. Nor should we forget the achievements of our scientific institutions here in Germany. Thus international observers will expect Germany to present a WHEC that provides strong impulses in support of the hydrogen and fuel cell economy.”

“With the excellent, internationally recognized know-how of its companies, research institutes, colleges and universities, the state initiatives launched by North Rhine-Westphalia, Hamburg, Hessen and Saxony will be presented at the joint German WHEC pavilion in Essen”, adds Peter Sauber. The same applies, he notes, to the participation of the Federal Ministry of Economic Affairs and

Technology, the State of Baden-Württemberg, the Helmholtz Association and the Forschungszentrum Jülich, the German Aerospace Center (DLR) and the GKSS Forschungszentrum Geesthacht, the Cluster for Hydrogen, Fuel Cells and Electromobility “HyCologne - Wasserstoff Region Rheinland”, the Fraunhofer-Institute and individual exhibitors.

“With this German Pavilion in Essen”, says Peter Sauber, “we continue the internationally acclaimed presentation of our domestic research and development activities that began with the successful joint ‘hydrogen and fuel cells made in Germany’ stand in Brisbane (WHEC 2008) and later attracted global attention in Canada and Tokyo. In recognition of the importance of their presentations in their own country, German companies and research institutes will prove once again at this World Hydrogen Energy Conference that they occupy an outstanding top position in the field of hydrogen and fuel cell technology.”

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Hall 3

Stand numbers: GP 200 through GP 600

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