

RECORD NUMBER OF INTERNATIONAL EXHIBITORS AT HYDROGEN AND FUEL CELL GROUP EXHIBIT IN HANNOVER

The Group Exhibit – Hydrogen and Fuel Cells broke all previous records regarding the number of exhibitors, the amount of floor space and the number of countries represented at this year's Hannover Fair in Germany.

A record 114 exhibitors and forum participants from 24 countries covered some 1500 square meters of exhibition space. These numbers represent a massive increase from the first Group Exhibit in 1995 where 10 companies attended, covering just 144 square meters.

And for the third time German Chancellor Gerhard Schröder visited the Group Exhibit Hydrogen + Fuel Cells. Mr. Schröder had a look at the Exhibitors Linde AG Linde Gas Division, Höllriegelskreuth and PROTON MOTOR Fuel Cell GmbH, Starnberg, together with STILL GmbH, Hamburg, Germany.

The exponential growth of the number of companies, countries and over all floor space at the Group Exhibit demonstrates that today,

Hydrogen and Fuel Cells (H₂/FC) is a growing and commercially feasible enterprise taking an increasingly important role in the future energy sector.

The five-day Group Exhibit has also held the successful Forum Program where an unprecedented number of 114 international top speakers in the field of Hydrogen and Fuel Cells (H₂/FC), from 24 countries, presented ideas, products and directions.

With an expected 50,000 energy professionals visiting the "Energy" trade show at Hannover this year, the companies making up the Hydrogen and Fuel Cells exhibit unveiled a broad range of cutting-edge products, technologies and innovations.

In particular the Hydrogen and Fuel Cells exhibit paid attention to the development and opportunities in China by having a "Day of Chinese Cooperation".



GROUP X EXHIBIT
Arno A. Evers FAIR-PR

Hydrogen
+ Fuel



FC SAM

The FC SAM vehicle is a result of a development -project managed by Prof. Michael Höckel of the Berner Fachhochschule. The vehicle is sponsored by Energischweiz and Umicore.

The FC SAM has an 15 kW / 80 Nm electric motor that is powered by a hybrid systems consisting of a 6 kW water cooled fuel cell stack in connection with a Lithium-Polymer battery.

The 14 l hydrogen metal hydride storage system has 400 g of hydrogen, which gives the FC SAM a driving range of about 200 km.

The development started with a concept design in 2002 and the SAM vehicle was realized during 2003 and 2004 before its international debut at the Hannover fair in April.

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