



## Hydrogen and Fuel Cells at the Hannover Fair 2002 With full power to the future

**Fuel Cells are the solution for new stationary and mobile energy supplies. Hydrogen belongs the future. At the Hannover Fair 2002, 15-20 April, the leading manufacturers and suppliers worldwide display the current state of an up and coming industrial sector on the joint stand "Hydrogen+Fuel Cells" (Hall 13, Stand F68). Over an area of 3,000 square metres the visitors to the fair can see commercially viable products for clean, quiet and economic energy production. One theme: the mini power station. It supplies power to mobile telephones, notebooks and cameras. Larger modules drive vehicles and supply buildings.**

Nothing runs without energy, neither car nor heating or notebook. The worldwide consumption of energy is increasing permanently. Instead of transporting the energy thousands of kilometres, it can be produced where it is needed. That is what the Fuel Cell technology is capable of: the mini power station provides energy and heating at home, the driving power in the car and hundreds of other appliances. When Hydrogen and Oxygen meet in the Fuel Cell usable energy is set free. Water is the only residue. The drive has a much better degree of effectiveness than conventional engines.

Mobile, portable, and stationary is the solution for the generation of energy. Exhibitors from ten countries present at the Group Exhibit "Hydrogen + FuelCells" at the Hannover Fair in Hall13, Stand F68, what already is economical today.

International leading manufacturers such as Ballard Power Systems from Canada, The Japan Steel Works, BMW, DaimlerChrysler Fuel Cell Project, General Motors with Adam Opel AG, Vaillant and Sulzer Hexis AG from Switzerland show progress with applications involving cars, buildings and portable equipment. Global companies such as the American Chemical Concerns DuPont, and W.L. Gore are participating already the second time at the Hannover Fair. Through the interlinks everybody profits from being part of the Group Exhibit.

The trend here is also towards miniaturisation. Energy for mobile devices such as mobile telephones, notebooks and radios, which permanently require an autonomous, reliable, emission-free and fluctuation-free, payable power supply. A webcam continuously transmits to the Internet interviews with experts from the world of business, politics and science from both forums at the joint stand ([www.fair-pr.com](http://www.fair-pr.com)). It is powered with Fuel Cells.

One advantage of the Fuel Cell; in the future it will be decentralized charged with all kinds of regenerative energies, like solar, wind, biomasses or water. That brings independence of the decreasing supply of oil and other fossil fuels. Hydrogen plays a lead role because with Hydrogen powered consumers are environmentally friendly, quiet, and cost reducing. This worldwide unique fair within a fair, organised by Arno A. Evers FAIR PR from Starnberg, Germany, with the integration of all participants – from the research to the application, from the prototype to the customer service, from the everyday usage to the finance – proves the commercial viability of the Hydrogen-FuelCell-Technology. The number of exhibitors has grown from 10 in 1995 to 96 and the area from about 300 square metres to 3,000 square metres.

**Opening press conference: Sunday, 14 April, 2 pm at the fair, Hall 13, Stand F68.**

**To be followed at:**

<http://www.live-fair.com/hm02/forum/opening-press-conference.html>

Your contact during the fair: Tobias Renz (+49 (0) 177 – 521 85 35)