

## Press Release

### ***Proton Motor at the Hanover Fair 2010 - Hall 27, Booth J64***

Puchheim / Munich, 7<sup>th</sup> April 2010

#### **Proton Motor presents Innovative Products and Solutions for Mobile, Stationary and Maritime Fuel Cell Applications**

Proton Motor Fuel Cell GmbH, a developer and producer of fuel cells and fuel cell electric hybrid systems, will present at this year's Hanover Fair in the H<sub>2</sub> FC Fair in Hall 27, booth J64, its extended product range for fuel cell applications. The innovative REX unit is the focus of this year's event, based on fuel cell range extender for lightweight, battery-powered vehicles.

As one of the few fuel cell manufacturers worldwide Proton Motor is set to motor in the position of the complete product range of each stack to complete highly integrated systems for a wide range of mobile, stationary and marine applications. The company will exhibit this year on a 40 square meter stand at this year's Hanover Fair in the H<sub>2</sub> FC Fair Pavilion:

<http://www.h2fc-fair.com/hm10/exhibitors/proton-motor.html>

The Range Extender REX is issued in combination with the battery-powered commercial vehicles HyRange, which was based on a Ford Transit from British manufacturer Smith Electric Vehicles, converted to electric drive train. REX increases the benefits of the vehicle battery, zero-emissions, quiet operation, combined with longer ranges in Back to Base operation.

Alongside, Proton Motor fuel cell systems for stationary applications based on a mounted 19 "module, which can be used in conjunction with UPS systems for emergency power supply of telecommunication systems and data centres. Presented is an example of the cabinet combination with the Cube PM 10 kW of installed fuel cell power.

Another exhibition highlight that has been developed for mass production and certified by the "TÜV Süd" to industry standard DIN EN 62282-2:2008-1 fuel cell stack PM 200. This was first awarded to a fuel cell stack that meets the high standard of safety and technical readiness for the new standard. This product is available to OEM's as a complete unit or as a kit with proven peripheral components for integration into your own mobile and stationary applications.

Proton Motor is in the Top 5 nominations for the Hermes Award in 2010 and for this reason the TriHyBus will be on exhibition in the Pavilion. The bus was built jointly with the Czech Society of UJV and Skoda Electric.

#### **Innovations for the Future**

In innovative mobility concepts, fuel cell technology in connection with an electrical energy plays an important role, because it is currently the only vehicle concept for a

more than just fuel cells

wide range of realizable approach's, without limiting the mobility of fossil fuels driven vehicles. The developed fuel cell is a key technology in the fight against climate change and resource shortages. Operated with carbon-neutral produced hydrogen, it ensures a sustainable, zero emission energy supply.

*"The Hanover Fair is for Proton Motor this year an important forum to present our ideas and products to the general public and to establish contacts with decision makers from business, politics and municipal administrations," said Thomas Melczer, CEO of Proton Motor. "As an innovative leader in fuel cell technology, we commit ourselves to a future funding policy. We need an intelligent mix of tax incentives, operators and manufacturers to promote and corresponding legislation, which accompanies an active market. "*

#### **eTicket code to HANOVER MESSE 2010**

Under <http://www.hannovermesse.de/ticketregistration?Ra6csovz7z8ocv> get a free personalized electronic access rights. After successful registration you will receive the personalized e-ticket by mail. The eTicket printed in A4 format allows direct access to the fairgrounds, is regarded as season ticket for all event days and allows the free use of public transport in the greater Hanover traffic on every day.

#### **Proton Motor Fuel Cell GmbH**

Proton Motor is an expert in industrial fuel cells and fuel cell electric hybrid systems with more than 15 years experience in this sector. The company is based in Puchheim near Munich. It offers complete fuel cell and hybrid systems from a single source - from development and manufacturing through the implementation of customized solutions. The focus of the fuel cell expert is on back-to-base applications, for example, forklift trucks or buses, as well as stationary solutions. The product portfolio consists of basic fuel cell systems, complete systems and customized PM Package Systems Turnkey PM. Proton Motor is 100-percent subsidiary of Proton Power Systems plc. The company has been listed since October 2006 on the London Stock Exchange (code: PPS).

**For more information, visit [www.proton-motor.de](http://www.proton-motor.de) or at:**

---

Proton Motor Fuel Cell GmbH  
Benzstraße 7, 82178 Puchheim  
Tel. +49.89.1276265-11, Fax -99  
[sales@proton-motor.de](mailto:sales@proton-motor.de)