

## Press release

### World Record Trip 2014 Munich – Berlin

From 4<sup>th</sup> through the 8<sup>th</sup> of December 2014 with a 7,5 t commercial vehicle with hybrid fuel cell / battery-electric system (HyRange<sup>®</sup>) made by Proton Motor, the distance Munich-Berlin is covered for the first time in history completely silent and emission-free.

The cold season as well as the small number of energy- and hydrogen-refuelling stations at the route are challenging. The HyRange<sup>®</sup> Fuel Cell-System is managing even critical route sections.

The record trip comes to an end at CTI-Symposium in Berlin where the fuel cell system will be presented to international public. Then the vehicle and system has to meet additional challenges on the ADAC-test track in Berlin.

HyRange<sup>®</sup> is a hydrogen fuel cells based, hybrid system for electrical battery driven commercial vehicles and buses and is an effective support for areas of application where existing battery capacity is insufficient. The system has been developed as a modular solution ensuring a broad range of application across a variety of platforms. The only emission produced during operation is a small amount of clean, warm water. No harmful substances are produced.



Commercial vehicle with Proton Motor HyRange<sup>®</sup>-System

## **Proton Motor Fuel Cell GmbH**

Proton Motor is an expert in industrial fuel cells, fuel cell and hybrid systems with more than 20 years of experience in this sector. Based in Puchheim near Munich Proton Motor offers complete fuel cell and hybrid systems from a single source – from the development and production through the implementation of customized solutions. The focus of Proton Motor Fuel Cell GmbH is on back-to-base applications, for example, for mobile, marine and stationary solutions.

The product portfolio consists of base-fuel cell systems, standard complete systems, as well as customized systems. Proton Motor is a wholly owned subsidiary of Proton Power Systems plc. The company is quoted on the AIM market of the London Stock Exchange since October 2006 (code: PPS).

Pictures and further information are available from the company website:

[www.proton-motor.com/?lang=en](http://www.proton-motor.com/?lang=en)

[www.hyrange.com](http://www.hyrange.com)

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