

MEDIA RELEASE

Proton Motor "HyFrame® S28" premium product installed in Swiss road tunnel

A hydrogen fuel cell system produces uninterruptible emergency power. |

Puchheim near Munich, September 20, 2022 – The Bavarian designer, developer and manufacturer of hydrogen fuel cells and hybrid systems with CO₂-free footprint, "Proton Motor Fuel Cell GmbH" (<https://www.proton-motor.de>) announces the latest successfully implemented project management for its premium product "HyFrame®" in the power interval of 28 kW. The company "H2tec AG" (<https://h2tec.ch>) has installed this in the "Neuenhof Tunnel" in the canton of Aargau on behalf of the Swiss federal highway authority "ASTRA" (<https://www.astra.admin.ch>). In the event of a power failure, the emission-free hydrogen fuel cell solution temporarily supplies emergency power to the necessary lighting, signalling and ventilation related to safety parameters.

Dr. Faiz Nahab states as CEO of Proton Motor Fuel Cell: "For the safety aspect in road tunnels that need to be equipped with uninterruptible power supply units, the HyFrame® S28 system provides a professional technology answer. The demand for hydrogen fuel cells in the road infrastructure segment illustrates the importance for clean energy from renewable sources."

Fuel cells in combination with hydrogen have significant advantages over batteries and diesel generators in terms of service and maintenance. They also comply with modern emission protection regulations because their energy density and variety of applications are completely green, sustainable and climate-neutral.

About Proton Motor Fuel Cell GmbH (www.proton-motor.de):

For a quarter of a century, Proton Motor Fuel Cell GmbH has been Europe's expert in climate-neutral energy generation with CleanTech innovations and in this field, it has specialised in emission-free hydrogen fuel cells developed and manufactured in-house. The corporate focus is on stationary applications such as emergency power for critical infrastructures and mobility solutions such as back-to-base applications. In addition, the CO₂-balanced customised or standard and hybrid systems are used in the automotive, maritime and rail sectors. Proton Motor's new automated series production plant was inaugurated in September 2019 by the Bavarian Minister of Economic Affairs and Energy.

The internationally active technology market leader from Bavaria, which currently employs more than 100 people under the CEO management of Dr Faiz Nahab, is a wholly owned operating subsidiary of "Proton Motor Power Systems plc", based in England. Since October 2006, the parent company's "Green Energy" share has been listed on the London Stock Exchange with simultaneous trading in Frankfurt/Main (ticker symbol: "PPS" / WKN: A3DAJ9 / ISIN: GB00BP83GZ24).

Point of contact at Proton Motor Fuel Cell GmbH, Benzstrasse 7, D-82178 Puchheim, www.proton-motor.de:

Ariane Guenther | Head of Public Relations

a.guenther@proton-motor.de

+49 / 89 / 127 62 65-96