



## MEDIA RELEASE

### New "Bayern Innovativ" film about Proton Motor Fuel Cell GmbH

I High-tech portfolio honoured with "Innovation Leben Award" nomination. I

I Storage system secures electricity and heat in the South Tyrolean Knappenhaus. I

***Puchheim near Munich, February 11, 2021*** – The "Bayern Innovativ GmbH" ([www.bayern-innovativ.de](http://www.bayern-innovativ.de)) has been working together with companies, research institutes and innovation providers since 1995. For a future and a Bavaria in which every viable idea and technology becomes innovation. The "Innovativ Leben Award" was initiated under the patronage of Minister of State Hubert Aiwanger for the anniversary in 2020. A total of 25 companies, founders and ideas were awarded outstanding by the Bayern Innovativ jury. Proton Motor Fuel Cell GmbH ([www.proton-motor.de](http://www.proton-motor.de)) was able to convince with its submitted application about the pilot project "Knappenhaus" and got a nomination as "Top 25".

This is a detached house in Kasern, the most northern mountain village in South Tyrol, which was originally conceived as a simple mountain hut at 1,500 meters. By integrating the Proton motor module "S8" with an output of 8.4 kW into a new hydrogen storage system, the residential object can store the "green" and emission-free energy of the in-house watercourse despite seasonal icing respectively on-demand. By means of technical installation from a water turbine and the fuel cell, all winter challenges have been passed with flying colours since 2019. Thanks to Proton Motor's innovation technology, the residents of the house live in comfortable warmth and are continuously supplied with renewable electricity.

#### ***Proton Motor contribution for energy transition climate goals***

Bayern Innovativ has honoured the commitment of the Puchheim engineers with the Top 25 rating, for which it has been awarded with the production of a company advertising film as a prize. In the video, which has now been completed and is more than two minutes long, Torsten Urban from Bayern Innovativ points out the long-standing partnership with the Bavarian high-tech address. The two Proton Motor Managing Directors Sebastian Goldner (CFO & CTO) and Manfred Limbrunner (Sales & Marketing) moderate as hydrogen fuel cell experts the manufacturing, system examples and application possibilities. Both emphasize the important sustainable contribution that the Proton Motor product portfolio makes to the achievement of the energy transition and climate goals and thus to the protection of planet Earth.

The clip is only available in German and is online on the homepage: <https://www.proton-motor.de/ueber-uns/>

It is also shared on Proton Motor's social media channels, such as YouTube: [https://www.youtube.com/watch?v=YCU\\_Vs4uQQQ&feature=youtu.be](https://www.youtube.com/watch?v=YCU_Vs4uQQQ&feature=youtu.be)



100%  
Energy

Zero  
Emission



**About Proton Motor Fuel Cell GmbH ([www.proton-motor.de](http://www.proton-motor.de)):**

For more than 20 years, Proton Motor has been Germany'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 mobile solutions such as back-to-base applications. In addition, the customised or standard hybrid systems are used in the automotive, maritime and rail sectors. The new automated series production plant was put into operation in September 2019.

In addition to CO<sub>2</sub>-neutral fuel cell solutions, the internationally active technology market leader from Bavaria also offers battery-powered uninterruptible power supply (UPS) via its "SPower" product line. The company, which currently employs almost 100 people under the CEO management of Dr Faiz Nahab, is a wholly owned operating subsidiary of "Proton Motor Power Systems plc", based in Newcastle upon Tyne, 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: A0LC22 / ISIN: GB00B140Y116).

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