

Press release

### **Green transport logistics in regular operation**

#### **H2 GreenPowerLog hands over emission-free Hyundai truck**

H2 Green Power & Logistics GmbH (Münster and Magdeburg) has handed over its first hydrogen fuel cell truck for emission-free regular operation, the Hyundai Xcient Fuel Cell, to logistics service provider Dachser (Kempten). H2 GreenPowerLog CEO Dr. Ludger Hellenthal said on the occasion of the handover on the premises of the Beresa car dealership (Münster): "For us, this is an important step towards green transport logistics in everyday use. With this, we are achieving the mobility turnaround onto the road."

The truck body has been assembled by Schmitz Cargobull (Horstmar), as a company certified for this purpose, and the truck has been brought to the Beresa site in Senden-Bösensell near Münster. Beresa is one of the first German H2 workshop partners. Dachser's logistics center in Magdeburg will use the vehicle for local transport in central Germany and on a nightly route to its branch in Berlin-Schönefeld.

Without the use of stored and pipeline driven hydrogen (H2) in industry and transport, the energy transition is considered unattainable. H2 GreenPowerLog shows that even a medium-sized company can play a central role in this. The company supplies trucks for the food industry with green hydrogen, works with Samsung's logistics division SDS (Schwalbach/Magdeburg), with the food discounter Norma (Nuremberg), among others, and offers a complete ecosystem for green commercial vehicle mobility for all industries. H2 GreenPowerLog is also quattromodal by road, rail, ship and pipeline connection as a producer and distributor of green hydrogen.

The green hydrogen is produced in the company's own industrial and commercial park Mittelbe in Magdeburg from green electricity from photovoltaic, wind power and biomass for H2 electrolysis and will also be imported via Wilhelmshaven. In addition, there is a hydrogen cooperation with H2 Mobility Deutschland that enables the use of their broad public filling stations network, there is the rental of H2 trucks in the pay-per-use model or in the purchasing network and there are several own filling stations for fleet customers, which are currently under construction. With its sales brand H2 Delivery, H2 GreenPowerLog is also the initiator and project partner of several multi-fuel future filling stations. The H2 Delivery fuel card offers customers direct access to green hydrogen at more than 100 German acceptance points since the end of 2022.

The H2-powered truck now handed over to Dachser has a gross vehicle weight of 27 tons and can carry 18 pallets. It can be refueled with 31 kilograms of hydrogen, providing a range of 400 to 500 kilometers. H2 GreenPowerLog had presented an emission-free H2 truck for

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the first time in Germany already at the turn of 2021/22 on a roadshow through eleven cities in seven German states. The Dachser truck will also be on display at the "transport logistic" trade fair in Munich until May 12.

"We are very pleased to be the first branch in the Dachser network to use a hydrogen fuel cell truck and to gain important experience with it in everyday operations and also in long-distance transport," said Christian Schäkel, General Manager of Dachser's logistics center in Magdeburg. The truck is driven by a female and a male professional driver who recently completed their training at Dachser in Magdeburg. At Magdeburg's H2 GreenPowerLog location, there will soon be another handover of an H2 truck, as branch manager Nils Burkhardt announced.



Handover of the truck powered by green hydrogen from H2 Green Power & Logistics GmbH and Hyundai Hydrogen Mobility AG to the logistics group Dachser SE: (from left) Holger Guse (Hankook Reifen), Thorsten Dartmann (Schmitz Cargobull), Christoph Hagenmaier, Jens Horstmann, Christian Schäkel (all Dachser), Daniel Keller (Hyundai), Dr. Ludger Hellenthal (GreenPowerLog), Norbert Bökamp (Beres) and Otto Uhlhorn (GreenPowerLog).

Foto: H2 Delivery/Heiner Witte and Dachser/Julia Laatsch

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