

Hanover Fair: GKN Hydrogen presents the world's safest hydrogen storage solution for industrial applications

- Power-to-gas (P2G) solutions for the decarbonization of industrial infrastructures and utilities
- Electric power generation through the use of hydrogen gas engines
- Resilience of energy backup systems using hydrogen storage in metal hydride
- Hall 13/Booth B35

Bonn, Germany

GKN Hydrogen, technology leader for safe and compact storage of hydrogen in metal hydrides, is presenting its industrial solutions for the first time at the Hanover Fair from April 22nd to 26th in Hanover. The globally active company will be demonstrating how users can commercially utilize safe and compact hydrogen storage solutions for the decarbonization of their processes. As part of the Hydrogen + Fuel Cells EUROPE Community, the company will be showcasing current and future applications with metal hydride storage systems in Hall 13/Booth B35.

Dirk Bolz, Director Sales & Marketing at GKN Hydrogen on this year's trade fair appearance: *"Participating in the Hanover Fair offers GKN Hydrogen an excellent platform to discuss sustainable storage solutions with global industrial customers and experts. The Hanover Fair is therefore a focal point for us in our market development. We see very good opportunities here to make our core competencies of storage security, integration in large-scale projects, digitalization and resilience accessible to a broad industrial audience."*

With its focus on storage for green hydrogen in solid form (metal hydride), GKN Hydrogen presents itself as a pioneer in safety and efficiency for the industry. GKN Hydrogen offers safe storage systems for green hydrogen worldwide and is concentrating on two main topics in Hanover: industrial P2G solutions and hydrogen gas engines.

Under the topic of industrial P2G solutions, aspects such as hydrogen-gas mixtures, green steel and ammonia production, petroleum refining and industrial heating will be highlighted.

The topic of hydrogen gas engines includes backup solutions for critical infrastructures such as data centers, hospitals, and telecommunications systems, as well as transportable energy generation on construction sites and combined heat and power plants.

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A visit to GKN Hydrogen in Hall 13/Booth B35 will be worthwhile. *"With over 25 installations worldwide, we already offer a wide range of realized application examples, underlining our leading global role as a developer and supplier of metal hydride hydrogen storage systems,"* says Alfons Geueke, Director Business Development at GKN Hydrogen.

About GKN Hydrogen

GKN Hydrogen is pioneering safe, zero-emission storage of green hydrogen, helping users and organizations around the world achieve their environmental and carbon neutrality goals today and in the years to come. The company develops and markets systems and solutions for the use of green, electrical energy and hydrogen. The systems generate green hydrogen from renewable energy sources and store it compactly and loss-free in metal hydride over long periods of time. Depending on requirements, the green hydrogen can be used directly or converted back into electricity and heat. GKN Hydrogen is part of Dowlais, an engineering group specializing in the automotive sector.

Contact GKN Hydrogen

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