

Metal hydride hydrogen storage companies

We build Hydrogen Storage and Power-to-Power solutions, integrating electrolyzers, fuel cells, power equipment, safeties, and factory certifications. We focus on applications where simple configurations and maximum safety are paramount to value and where bi-product heat enhances our commercial offering by simplifying the site, eliminating ...

As pioneers in the development and integration of green hydrogen storage systems, leveraging our expertise in materials science and engineering, we are dedicated to creating cutting-edge solutions for the safe and efficient storage of hydrogen. Our cutting-edge metal hydride compounds enable the absorption and release of hydrogen for ...

Safe, low pressure and ambient temperature hydrogen storage. A concrete solution to energy transition. MetHydor supply tailored metal hydride hydrogen storage systems for stationary, marine and transport sectors.

They specialize in creating robust, safe, and economical hydrogen storage systems using metal hydride technology. This technology enables efficient hydrogen storage in a compact and low-pressure form, significantly enhancing safety and reducing the footprint compared to traditional high-pressure hydrogen storage methods.

We are a pioneer in storing hydrogen, utilising a solid-state technology of metal hydrides that is safe, compact and sustainable. The system enables a long lifespan of storage, outperforming alternative hydrogen storage technologies and can be used to store green hydrogen from renewable sources Safe, Compact and Sustainable versus

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Our cutting-edge metal hydride compounds enable the absorption and release of hydrogen for applications ranging from small-scale residential to large-scale industrial operations. Committed to sustainability and innovation, we are leading the transition towards a more sustainable energy future.

Dr.-Ing. Andreas Muigg completed his studies and earned his doctorate at the Technical University of Munich. He began his career at AUDI AG in concept development, focusing on ergonomics, user interfaces, and infotainment systems. Over time, his role expanded to include areas of electromobility and connectivity within the AUDI Connect program.

In 2011, Dr. Muigg returned to his native Tyrol to join PRINOTH AG, where he specialized in snow grooming solutions. As Head of Product Portfolio Management for snow groomers, he was responsible for overseeing the vehicle portfolio, developing strategies for digital solutions, and advancing assistive systems.

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