

After four days of intense racing on Monegasque waters, the 12th Monaco Energy Boat Challenge has confirmed its status as a must-attend event for those involved in the maritime energy ...

The new liquid contains up to 6.9% hydrogen by weight, surpassing the hydrogen storage goals set by the U.S. Department of Energy for 2025. This discovery marks the beginning of a new ...

Two hydrogen hydrofoils demonstrate the future of scalable hydrogen powering and storage for marine deployment: Vital Spark V3, a 3-point hydrofoil powered by PlusZero's zero-emissions ...

Hydrogen Energy Systems training empowers professionals to understand and implement green hydrogen production, storage, and applications across the energy sector. This course focuses ...

Technology trialled Along with AI, key technology was put to the test, most notably innovations in storage of both liquid and solid-state hydrogen, paving the way for more mainstream adoption, ...

The 6th Hydrogen & Alternative Fuels Conference, organised by the Prince Albert II of Monaco Foundation and the Energy Transition Mission, explored storage and hydrogen refuelling ...

This CEG report contains new analysis evaluating the feasibility of hydrogen power plants as long-duration energy storage resources, based on cost competitiveness as well as equity and ...

METASPACEX, a leading energy sector company, has announced a strategic partnership with Chongqing Bihe New Energy Technology Co., Ltd. (Chongqing Bihe) to enter the hydrogen ...

By combining experimental insights with computational advances, carbon-based hydrogen storage platforms are expected to play a pivotal role in the next generation of energy storage ...

So-called liquid organic hydrogen carriers (LOHCs) offer a solution to the storage and transport problem. But inserting and extracting hydrogen into LOHCs requires catalysts that are often ...

It's all systems go in Monaco bay and the YCM Marina following the official opening of the 12th Monaco Energy Boat Challenge. Organised by Yacht Club de Monaco, with support from the ...

Selecting the right hydrogen storage method involves a careful consideration of various factors, including application requirements, infrastructure availability, cost, and safety. Compressed ...

A four-class testing ground The Monaco Energy Boat Challenge is divided into four competition classes. The



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Energy Class, now the largest, features standardised catamaran hulls, with teams tasked with developing the most ...

"Energy Observer is a boat operating with a mix of renewable energies and hydrogen on board," she said. The boat stands as an example in marine propulsion, operating entirely on a low ...

On Tuesday, September 16, 2025, the inaugural Hydrogen Conference will be held at Conference Aston on the campus of Aston University, Birmingham. Supported by Hydrogen England, the Energy Research Accelerator (ERA), ...

Besides that, they use solid state hydrogen storage which uses chemical reaction with water to release hydrogen. For more information: Press Office LaPresse - ufficio.stampa@lapresse

Green Hydrogen, Energy Storage & Solar: The Future of Energy Is Collaborative and Digital We need to discuss the importance of collaboration, innovation, and digitalization in driving a ...



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