



Afghanistan h2go power ltd

Who is H2Go power?

H2GO Power |9,340 followers on LinkedIn. Developing and delivering hydrogen energy storage for zero-emission, reliable and safe power supply |H2GO Power is a pioneering cleantech company. We develop and deliver hydrogen energy storage technology for zero-emission, safe and reliable power supply, with a range of commercial applications.

Does H2Go power have AI and hydrogen storage?

Earlier this year, H2GO Power announced a separate deployment of its AI and hydrogen storage technology, funded by the Sustainable Innovation Fund, with EMEC and Imperial College London to trial the use.

How much did H2Go power raise in 2021?

In 2021, H2GO Power raised nearly \$13.6 million from private investors and public funding institutions to assist with scaling R&D, product development, and execution of pilot projects. About H2GO Power H2GO Power is revolutionising hydrogen storage solutions to dramatically reduce costs by as much as 50 percent.

How can H2Go power help a commercial hydrogen project?

“This demonstration showcases our ability to deploy proprietary hardware and software solutions into a commercial hydrogen project,” Luke Sperrin, CTO and co-founder of H2GO Power. “Using intelligent optimisation software, we quicken the communication during the production process and ultimately deliver hydrogen faster and more efficiently.

Will H2Go power bring energy security to Scotland's Orkney Islands?

LONDON, May 19, 2022 /PRNewswire/ -- As Europe continues to lower its dependence on fossil fuels with renewable energy, H2GO Power is deploying its state-of-the-art commercial-scale hydrogen storage technology to bring greater energy security and reliability to the electrical grid of Scotland's Orkney Islands.

What is H2Go power's hyai platform?

H2GO Power will be using its AI platform, HyAI to provide optimisation of the interdependent variables required for a potential green hydrogen production facility, such as offshore windfarm sizing, electrolysis capacity, transport and storage capacity, water availability and offtake optionality.

At H2GO Power we have developed a solid-state hydrogen storage system that represents a safer, cheaper, and denser alternative to conventional storage technologies and exploits the reversible chemical bond that H₂ can form with other molecules, allowing absorption and desorption cycles to be carried out several thousands of times.

H2GO Power. 691 likes. H2GO Power is a pioneering cleantech company. We develop and deliver hydrogen



The SHyLO (Solid Hydrogen at Low pressures) project is funded by the Department for Business, Energy and Industrial Strategy (BEIS) through its Net Zero Innovation Portfolio Low Carbon Hydrogen Supply 2 Competition, for £4.3 million and involves a consortium led by H2GO Power and several other partners, including The European Marine Energy ...

H2GO Power is an award winning spin-out company from the University of Cambridge developing safe and low-cost hydrogen production and storage technologies. Their mission is to bring ...

H2GO Power"s technology enables it to develop and sell hydrogen energy storage systems for UAVs/Drones and "Plug & Play" stationary power units at large scale. Safe, solid-state proprietary technology eliminates the need for pressurizing hydrogen and ...

Information on valuation, funding, cap tables, investors, and executives for H2GO Power. Use the PitchBook Platform to explore the full profile. Request a free trial Log in

H2GO Power is an award winning spin-out company from the University of Cambridge developing safe and low-cost hydrogen production and storage technologies. Their mission is to bring affordable reliable energy to millions across the globe in a green way for large social and environmental impact.

Wind-generated electricity will power water electrolysis to produce hydrogen onsite, stored in H2GO's proprietary storage technology, and used as a reliable green energy ...

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Innovation on the energy storage front; Plug and Play stationary power units, shipping container size units that combine H₂ generation, storage and conversion designed to store energy in the form of H₂ (i.e. "H₂ batteries")

Web: <https://ssn.com.pl>

