### H2go power Zimbabwe



#### 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.

#### What is H2Go and how does it work?

H2GO have developed a safe method to store hydrogen to provide power on the go. Using a novel "sponge-like" material that catalytically produces and stores hydrogen gas at room temperature, and on heating releases the hydrogen in a safe and on-demand manner - H2GO can produce, store and release hydrogen in an on/off fashion.

#### 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.

#### What is H2Go power doing at cop28?

As H2GO Power is present at #COP28, what is better than the announcement of contract awards by Equinor and SSE plc to advance the work on one of the largest green hydrogen projects in the world, Dogger Bank D. Dogger Bank D, a joint venture between Equinor and SSE. It is being advanced with both power and green hydrogen as potential end products.

#### Why should you invest in H2 Energy Storage?

Flexible shape and design Our valuable IP portfolio of innovative H2 energy storage technologies gives us the freedom to operate across multiple applications in the power and energy market. Innovation on the material front; highly porous nano-particle based smart material that combines production, storage and controlled release of hydrogen

Insolvency for H2GO POWER LTD (09139481) More for H2GO POWER LTD (09139481) Registered office address C/O KRE CORPORATE RECOVERY LIMITED, Unit 8 The Aquarium 1-7 King Street, Reading, RG1 2AN . Company status In Administration Company type Private limited Company Incorporated on 21 July 2014 ...

H2GO Power is an award winning spin-out company from the University of Cambridge developing safe and

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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.

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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 ...

H2GO Power has achieved the possibility to store large amounts of hydrogen gas in a small space. The organization has 4 developed products that include: A patent-pending hydrogen storage module, that works by storing hydrogen in solid-state with the release of hydrogen on-demand. It has been tested and certifies to operate between 1-10 Bar and ...

H2GO Power and Baxi enter partnership to deliver world"s first-ever decarbonised pure hydrogen boiler for commercial application at lower costs LONDON, Feb. 8, 2023 /PRNewswire/ -- H2GO Power and Baxi are pleased to announce a partnership to deliver the world"s first-ever decarbonised pure hydrogen boiler to be used for commercial applications.

H2GO Power Limited - August 28 H2GO Power Limited, a London-based cleantech company that delivers hydrogen energy from renewable sources, fell into administration in August, with David Taylor and Paul Ellison of KRE Corporate Recovery appointed as joint administrators. In the company's accounts for the year ending April 30 2023, its ...

Baxi and H2GO Power to tackle heat decarbonisation - Electrical Contracting News (ECN) Heating and hot water solutions provider Baxi and H2GO Power, hydrogen-based software and hardware solutions innovator, have signed a Memorandum ...

H2Go Power - Hydrogen generation and storage for use in fuel cells. Raised a total funding of \$8.64M over 3 rounds from 2 investors. Founded by Jonathon Blackburn and Luke Sperrin in the year 2014. H2Go Power has 87 competitors.

H2GO have developed a safe method to store hydrogen to provide power on the go. Using a novel "sponge-like" material that catalytically produces and stores hydrogen gas at room temperature, and on heating

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releases the hydrogen in a safe and on-demand manner - H2GO can produce, store and release hydrogen in an on/off fashion.

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")

This has the potential to increase power reliability, allow for higher penetrations of renewable energy, a accelerate the shift to a net-zero emission economy. Building on this project, the next steps are to facilitate a commercial demonstration of H2GO Power's AI software platform and power to power hydrogen storage technology.

In a world first, H2GO Power ("H2GO"), in collaboration with Baxi, will lead an industrial scale demonstration to deliver its unique carbon neutral heating solution, heat-in-a-box - which will supply heat for gas pre-heating in a safe and carbon-neutral manner with potential to supply renewable heating for other operations.

Web: https://www.taolaba.co.za

