H2go power Mexico



Who is H2Go power?

H2GO Power is a pioneering clean tech company, enabling clean, reliable and scalable energy storage for a wide range of commercial, industrial and residential applications, including applications where grid-based energy is either hard to achieve, unreliable, or uses considerable quantities of fossil fuel.

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.

Could Mexico become a green hydrogen hub?

As Mexico looks to scale up its hydrogen production capabilities, it could become a significant player in the global green hydrogen market, positioning itself as a hub for clean energy technologies. Mexico is not the only country in Latin America looking to green hydrogen as a solution for decarbonization.

Can green hydrogen create jobs in Mexico?

While the challenges are significant, the potential rewards are immense. The Mexican Hydrogen Association (AMH2) estimates that the green hydrogen sector could create up to three million jobsin Mexico alone. This is a crucial opportunity for a country where job creation is a top priority, especially in sustainable industries.

To help meet the rising power demands of those nations, green energy startup H2GO Power are developing a low-cost solid-state hydrogen production, and storage platform that they expect will produce ...

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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")

Our mission is to provide clean, reliable power from renewable sources that meets decarbonisation targets fast, bringing profitable social impact to millions across the world. ... H2GO Power reuses fuel cell heat to provide >95% ...

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 ...

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