
Namibia Chemical Energy Storage Project

What is Namibia's green hydrogen industry?

Namibia's green hydrogen industry is one element of Namibia's broader green industrialisation strategy targeting the development of a green economy, including green mineral processing, manufacturing, etc. in support of the energy transition.

How will hydrogen benefit Namibia?

"Together with Hyphen Hydrogen, the two sides will deepen cooperation, give full play to their respective advantages, and promote the smooth implementation of the benchmark renewable energy project," said Longhai, Chairman of China Chemical Seven. Once completed, the facility is expected to contribute more than 80% to Namibia's GDP.

How will Namibia's CO2 Project Impact its economy?

Our project will have a transformative impact for Namibia and its economy. The total project

capital investment of over US\$10 billion is roughly equivalent to the country's annual GDP.

This project alone will cut 5-6 million tonnes (annually) of global CO2 emissions. Namibia's

total emissions in 2021 totalled 4.01 million tonnes.

How many tonnes of CO2 will Namibia cut in 2021?

This project alone will cut 5-6 million tonnes (annually) of global CO2 emissions. Namibia's

total emissions in 2021 totalled 4.01 million tonnes. Our project is located on ~4,000km² of

concessioned land within the Tsau //Khaeb National Park, and in and around the local towns of

Lüderitz and Aus.

China National Chemical Engineering & Construction Corporation Seven (CC7) has been awarded the contract by Hyphen Hydrogen Energy to design and build what is expected to be the world's ...

The African Development Bank's Board of Directors () has approved a \$10 million loan to Hyphen Hydrogen Energy, a Namibian green hydrogen development ...

The African Development Bank (AfDB) has approved a \$10-million loan to support the development of Hyphen Hydrogen Energy's \$10-billion green ammonia project, in Namibia. ...

Plug Power Installs 5MW GenEco Electrolyzer with Cleanergy Solutions Namibia for Africa's First Fully Integrated Green Hydrogen Facility Cleanergy Solutions Namibia project ...

The Ombru Energy Storage Project is located in central northern Namibia, with a designed storage capacity of 51 megawatt hours. It can release electricity to the grid during ...

Hyphen Hydrogen Energy (Pty) Limited ("Hyphen") is developing a vertically integrated green ammonia project ("the Project") in Namibia, with capacity to produce about 2 ...

The African Development Bank (AfDB) has approved a \$10 million loan to Hyphen Hydrogen

Energy to advance engineering work on Namibia's planned \$10 billion green ...

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