

TE H2 a joint-venture between TotalEnergies and EREN Groupe, together with VERBUND, Austria's leading electricity company, have signed a Memorandum of Understanding (MoU) with the Republic of Tunisia to study the implementation of a large green H<sub>2</sub> project named "H2 Notos" for export to Central Europe through pipelines.

H2 Notos aims to produce green hydrogen using electrolyzers powered by large onshore wind and solar projects and supplied with desalinated sea water. The project aims to produce 200,000 tons of green hydrogen ...

Tunisia's Ministry of Industry, Mines and Energy has signed a Memorandum of Understanding (MoU) with the French hydrogen developer HDF Energy to develop a first large-scale green hydrogen project to serve both the European market and domestic needs.

TotalEnergies has agreed to collaborate on the development of a large green hydrogen project, set to potentially produce one million tonnes of hydrogen per year in Tunisia. A Memorandum of Understanding (MOU) was ...

Tunisia has signed six agreements with international companies to develop green hydrogen production as it seeks to expand its clean fuel production capacity. The North African country aims to produce 8.3 million tonnes of green hydrogen and its derivatives by 2050 under its green hydrogen strategy, which was released in October 2023.

ACWA Power, the world's largest private water desalination company and a pioneer in the space of green hydrogen, will develop, operate, and maintain 12GW of renewable energy electricity generation units, storage systems, transmission lines, a water desalination plant, electrolyzers, and related infrastructure.

Handling and storing liquid hydrogen requires strict safety measures due to its low temperature, flammability, and potential for rapid vaporization. Safety features such as pressure relief systems, venting mechanisms, and leak detection systems are incorporated into the storage infrastructure to ensure safe operation and prevent accidents

H2 Notos aims to produce green hydrogen using electrolyzers powered by large onshore wind and solar projects and supplied with desalinated sea water. The project aims to produce 200,000 tons of green hydrogen annually during its initial phase, with the potential to scale up production to one million tons per year in South Tunisia.

TotalEnergies has agreed to collaborate on the development of a large green hydrogen project, set to

potentially produce one million tonnes of hydrogen per year in Tunisia. A Memorandum of Understanding (MOU) was signed with the Republic of Tunisia to form TE H2 - a joint venture (JV) between TotalEnergies and EREN Groupe, alongside Verbund.

These agreements are instrumental in advancing Tunisia's National Green Hydrogen Strategy, which aspires to produce 8.3 million tons of green hydrogen by 2050, of which 2.3 million tons will cater to domestic needs and 6 millions tons for export.

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