

New Hydrogen Energy solar Site in Tunisia





Overview

What is a green hydrogen project in Tunisia?

Tunisia Offshore Green Hydrogen Project - The Tunisian Ministry of Industry, Mines, and Energy, in partnership with HDF Energy, is developing a €3 billion offshore green hydrogen project. Combining 1 GW of wind power, 500 MW of solar PV, and 800 MW of electrolysers, the project will produce up to 65,000 tonnes of hydrogen annually.

Is Tunisia a green hydrogen hub?

Recognizing the transformative potential of green technologies, Tunisia aims to position itself as a regional hub for green hydrogen production and export. Tunisia's 2024 National Green Hydrogen Strategy, developed in collaboration with Germany's GIZ, emphasizes the creation of a robust regulatory framework to support the sector's growth.

Can Tunisia become a leader in green hydrogen production?

This project, with an initial investment of around 3 billion euros, will serve both the European market and domestic needs. This partnership aligns with Tunisia's national strategy to become a leader in green hydrogen production, leveraging the country's abundant solar and wind resources.

How much hydrogen will Tunisia produce a year?

Combining 1 GW of wind power, 500 MW of solar PV, and 800 MW of electrolysers, the project will produce up to 65,000 tonnes of hydrogen annually. Hydrogen will be exported to Europe via the SouthH2 Corridor, supporting Tunisia's transition to a sustainable and export-driven energy economy.



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[Consortium Signs \\$6B Green Hydrogen Project with Tunisia](#)

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[Tunisia's Green Hydrogen Initiative Set to Transform Energy ...](#)

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[TotalEnergies reveals green hydrogen project in Tunisia](#)

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Tunisia and HDF Energy join forces for EUR 3 billion hydrogen ...

Nov 13, 2025 · National Strategy and Natural Resources Tunisia aims to become a leader in green hydrogen production, using its abundant



solar and wind energy resources. The project ...



[\(PDF\) Solar-powered Hydrogen Potential in Tunisia: A Spatio ...](#)

Oct 29, 2024 · This paper provides a comprehensive analysis of the potential for integrating renewable energy sources to meet the growing electricity and hydrogen demand in the ...

[Tunisia Advances Green Hydrogen Strategy with Key MoUs](#)

Jun 3, 2024 · Tunisia signed an MoU with the Saudi company "ACWA Power" for integrated renewable energy and green hydrogen projects, on May 31, 2024. This ambitious project aims ...



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