

Does Egypt need green hydrogen?

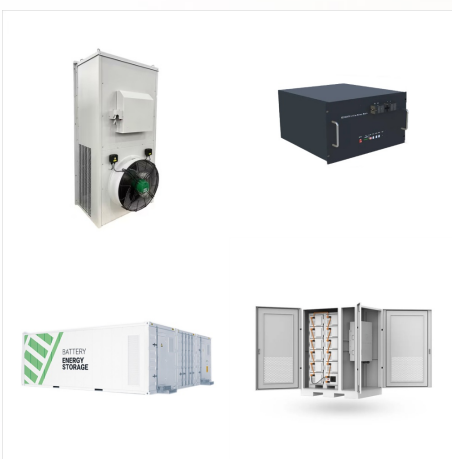
Egypt already extensively uses grey hydrogen, produced from natural gas using steam methane reforming, in its key industries. The potential introduction of green hydrogen can help the country decarbonize its industry and fulfil climate targets. The Egyptian government has already taken significant steps towards fostering green hydrogen investments.

Will Egypt become a hub for green hydrogen production?

Announced on the sidelines of the 2022 United Nations Climate Change Conference (COP27) in Sharm El-Sheikh, the project will support the long term vision of Egypt to become a hub for green hydrogen production.

Will AMEA power develop a green hydrogen project in Egypt?

Dubai, United Arab Emirates; November 16, 2022: AMEA Power, one of the fastest growing renewable energy companies in the Middle East, announced today that it has signed a Framework Agreement with the Government of Egypt to develop a 1,000MW green hydrogen project, for the production of green ammonia focused on the export market.



The current work aims to construct an Egyptian Atlas for green hydrogen production utilizing water electrolysis powered by the available wind (wind turbines, WTs) and solar (PV panels) energies based on Egypt's climatic conditions.

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Planned to be developed in two phases, the green project includes a solar- and wind-powered power plant, water electrolysis hydrogen generators and ammonia synthesis devices, and supporting storage & processing facilities. Upon completion, it will churn out 140,000 tons of green hydrogen per year.



Scatec has partnered with Fertiglobe, The Sovereign Fund of Egypt and Orascom Construction to develop, build, own and operate a 100 MW green hydrogen production facility in Ain Sokhna in Egypt. When the project is fully developed the facility ???

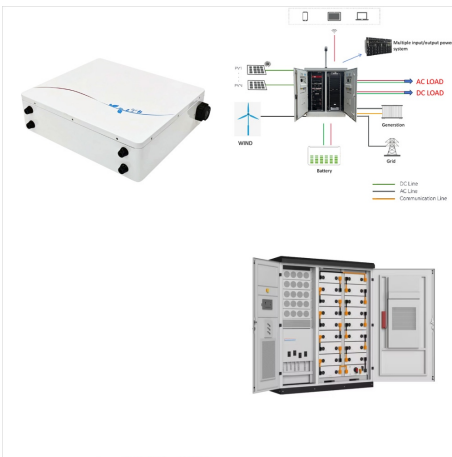


Scatec ASA's Egypt Green Hydrogen project, in collaboration with Fertiglobe, Orascom Construction, The Sovereign Fund of Egypt, and the Egyptian Electricity Transmission Company, has achieved a significant ???

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21 ? This milestone demonstrates AMEA Power's technical excellence and sets a new standard for renewable energy projects. The solar power plant is a significant step in Egypt's renewable energy strategy, supporting the goal of achieving 42% of energy generation from renewables by 2030. Together, we are driving progress toward a sustainable

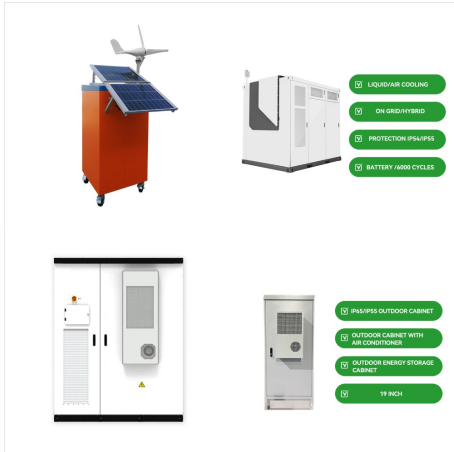


Scatec ASA's Egypt Green Hydrogen project, in collaboration with Fertiglobe, Orascom Construction, The Sovereign Fund of Egypt, and the Egyptian Electricity Transmission Company, has achieved a significant milestone.



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"The H2Global award represents a key milestone for the Egypt Green Hydrogen project in Ain Sokhna, Egypt. This demonstrates the competitiveness of green hydrogen and ammonia production in Egypt, driven ???



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AMEA Power is rapidly expanding its investments in wind, solar, energy storage and green hydrogen, demonstrating its long term commitment to the global energy transition. The Company has a clean energy ???

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AMEA Power is rapidly expanding its investments in wind, solar, energy storage and green hydrogen, demonstrating its long term commitment to the global energy transition. The Company has a clean energy pipeline of nearly 6GW across 15 countries, including several large scale projects in Egypt.



"The H2Global award represents a key milestone for the Egypt Green Hydrogen project in Ain Sokhna, Egypt. This demonstrates the competitiveness of green hydrogen and ammonia production in Egypt, driven by its abundant renewable energy resources and strategic geographical location.