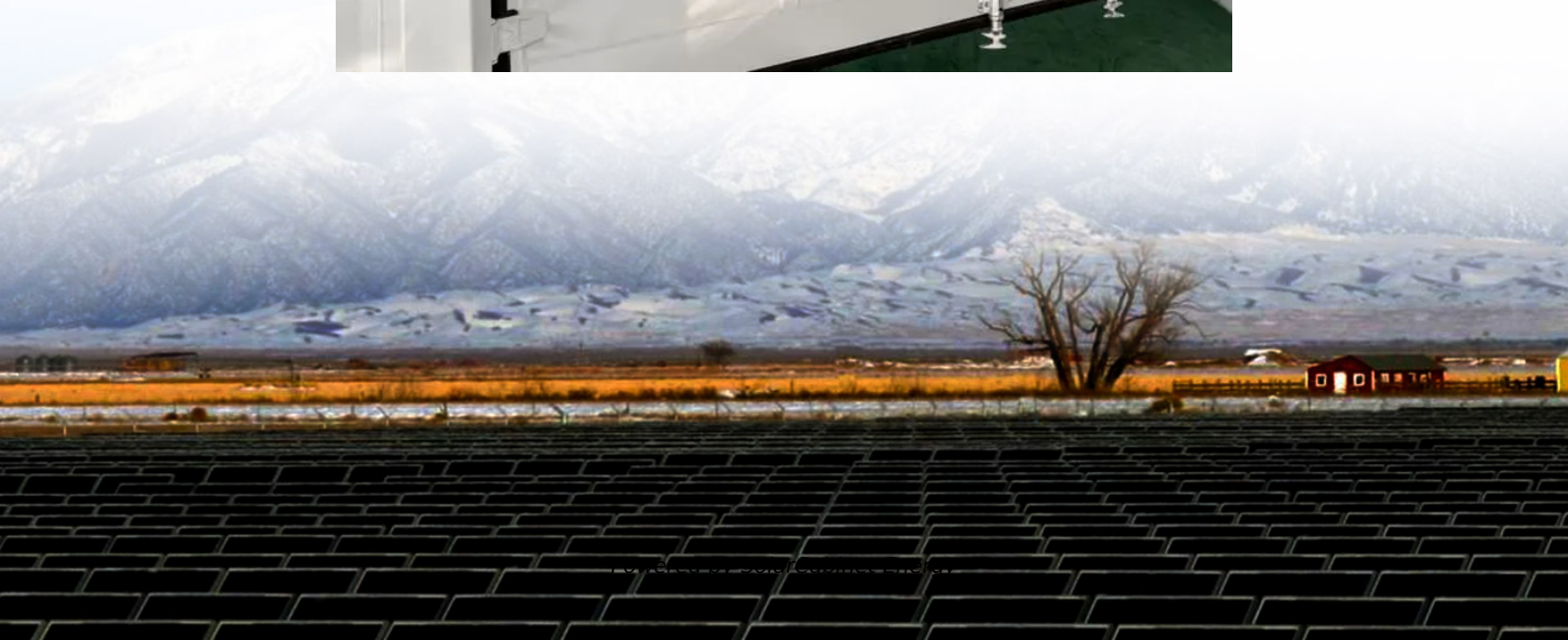


Libya wind solar and storage integrated project





Overview

The agreement, signed by Acting Chairman of the Renewable Energy Authority, Aseel Younes, focuses on expanding cooperation in renewable energy and energy efficiency, including joint solar and wind energy projects at oil production sites and technical knowledge sharing between the two sides. Will Libya achieve 4GW of solar and wind power by 2035?

The Government of National Unity in Libya has initiated the National Strategy for Renewable Energy and Energy Efficiency, outlining plans for achieving 4 GW of combined solar and wind capacity by 2035.

Could Libya be a wind & solar power hub?

The EU and Libya are working together to make this happen.” The Libyan government and the General Electricity Company of Libya (GECOL) are pursuing several wind and solar energy projects. Around 88 percent of Libya’s terrain is made up of deserts, which could provide the perfect environment for wind and solar projects.

What is Libya's energy strategy?

Oil-rich Libya is aiming to meet its rising energy demands with renewable resources, of which solar has been identified as having “immense potential,” with at least one major project “in its final stages.” The country’s renewable energy strategy aims to achieve 4GW of capacity by 2035, representing 20% of the country’s energy portfolio.

Can Libya improve energy security?

Osama El Durrat, Advisor to the Prime Minister for Electricity and Renewable Energy Affairs, pointed to Libya’s ongoing efforts to improve energy security. “There are several memoranda of understanding with Europe and Malta to execute underwater cable projects and export renewable energy.

Can Libya develop a green energy sector?



Libya's desert terrain offers significant opportunities for the development of solar and wind energy projects, and its experience in the international energy market will help it to develop its new green energy sector.

Will TotalEnergies build a 500MW solar project in Libya?

At the recently held Libya Energy & Economic Summit 2025 (LEES), TotalEnergies announced that it expects to progress its 500MW Sadada solar project this year. The project is being built in partnership with the General Electricity Company of Libya and the Renewable Energy Authority of Libya (REAoL).



Libya wind solar and storage integrated project



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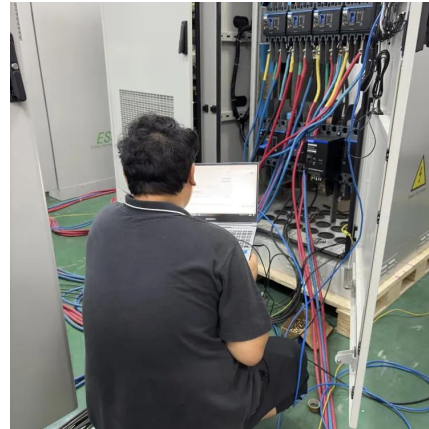
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