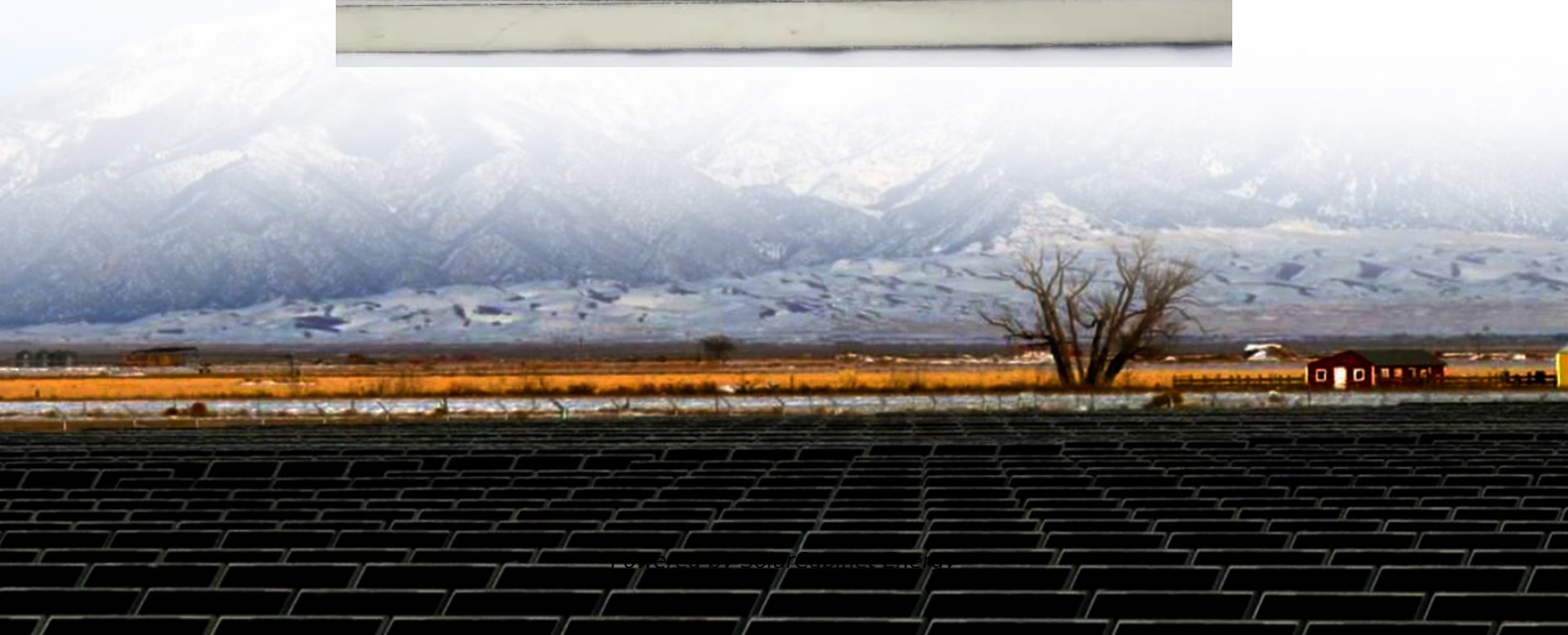


Tunisia s new energy storage policy





Overview

Can Tunisia export green electricity?

Exploiting its renewable energy potential will also allow Tunisia to export green electricity, including green hydrogen, contributing to the GHG emission targets of the Maghreb and Europe.

Does Tunisia need electricity?

Tunisia relies on imported natural gas to meet the majority of its growing electricity needs, even though the country has a vast potential to generate renewable energy. Despite limited economic growth over the last decade, peak demand for electricity has continued to grow at a high rate, around 5% per year between 2010 and 2022.

How Teri support Tunisia's energy sector?

The multi-year support to Tunisia's energy sector, particularly to increase renewable energy generation, has been financed by both the TERI Anchor Trust Fund and the Compact with Africa Trust Fund – an associated Trust Fund to the TERI Umbrella program.

Does Tunisia need oil and gas?

Once a net exporter of oil and gas, Tunisia has become heavily dependent on oil and gas imports to meet its energy needs, with approximately 48% of its needs imported in 2022. Natural gas is the principal fuel employed to generate electricity.

Can Tunisia become energy independent?

Tunisia has the potential to become energy independent and to transform itself from an energy importer to an energy exporter. Renewable energy, often referred to as clean energy, comes from natural sources or processes that are constantly replenished such as sunlight and wind.



Why is natural gas a macroeconomic risk for Tunisia?

Natural gas is the principal fuel employed to generate electricity. This dependence on imported oil and gas is a substantial macroeconomic risk for Tunisia as it leaves the country vulnerable to the price volatility of international commodity markets.



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[Deploying Battery Energy Storage Solutions in Tunisia](#)

ed their renewable energy potential, such as Tunisia. The objective of this report is to look into the potential of Battery Energy Storage System (BESS) development in Tunisia, in line with ...

[Tunisia s First Energy Storage Power Station A Game-Changer ...](#)

Summary: Tunisia has launched its first utility-scale energy storage power station, marking a critical step in stabilizing renewable energy integration. This article explores the project's ...



[Energy storage system policies: Way forward and opportunities ...](#)

These policies are mostly concentrated around battery storage system, which is considered to be the fastest growing energy storage technology due to its efficiency, flexibility ...

[Powering Tunisia's Future: The Rise of Energy Storage Machines](#)

Tunisia's golden Saharan sun blazes for 3,000+ hours annually, yet energy storage machines remain as rare as rain in the desert. While the



country has made strides in renewable energy ...



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