

SolarTech Power Solutions

New energy storage unit in Tunisia



Overview

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On 5 and 6 February 2025, the MENALINKS programme officially launched its Battery Energy Storage Systems (BESS) workstream in Tunisia. The kick-off brought together over 25 high-level stakeholders, including representatives from the Ministry of Energy, Mines, and Energy Transition (MIME), the

solar PV and wind together accounting for nearly 70%. The integration of these variable energy sources into national energy grids will largely depend on storage technologies, and among them especially batteries, to provide the flexibility required to smooth the energy supply which is expected to reach.

Tunisia has a current power production capacity of 5,944 megawatts (MW) installed in 25 power plants, which produced 19,520 gigawatt hours in 2022. Following the landmark agreement with Saudi Electricity Company (SEC) in early 2025 for the world's largest 12.5GWh grid-side energy storage project.

Tunisia's Minister of Industry, Mines and Energy, Fatima Al-Thabat Shibb, has approved four solar projects with a combined capacity of 500 MW Battery Energy Storage System (BESS). France-based Qair International will build a 100 MW facility in the Kasr region of Gafsa province and a 200 MW project.

Tunisian utility STEG is planning to build a 400-600MW pumped hydro energy storage plant, for a 2029 commissioning date. STEG, or the Société tunisienne de l'électricité et du gaz (Tunisian Company of Electricity and Gas), is currently undertaking studies for the project, according to a news.

As Tunisia pushes toward its 2030 renewable energy goals, energy storage power stations are emerging as game-changers. This article explores the latest developments in Tunisia's battery storage projects, technological innovations, and how companies like SunContainer Innovations contribute to

this.

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