



# How many off-grid energy storage power stations are there in Tunisia





## Overview

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Does Tunisia have a power grid?

Tunisia's national grid is connected to those of Algeria and Libya which together helped supply about 12% of Tunisia's power consumption in the first half of 2023. Moreover, in August 2023, Tunisia's sub-sea connection project with Italy, called ELMED, was approved for \$337 million funding from the European Commission.

Who produces electricity in Tunisia?

State power utility company STEG controls 92.1% of the country's installed power production capacity and produces 83.5% of the electricity. The remainder is imported from Algeria and Libya as well as produced by Tunisia's only independent power producer (IPP) Carthage Power Company (CPC), a 471-MW combined-cycle power plant.

What are Tunisia's energy projects?

One third of the projects will be for wind farms and two thirds for solar photovoltaics. Tunisia's national grid is connected to those of Algeria and Libya which together helped supply about 12% of Tunisia's power consumption in the first half of 2023.

What is the energy sector in Tunisia?

Revised in November 2024, this map provides a detailed view of the energy sector in Tunisia. The locations of power generation facilities that are operating, under construction or planned are shown by type – including gas and liquid fuels, natural gas, hybrid, hydroelectricity, solar (PV and CSP), wind and biomass/biogas.



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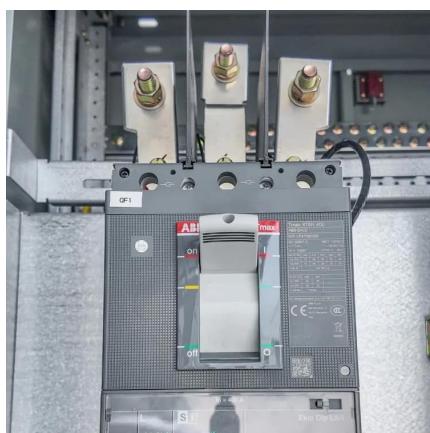
## ENERGY PROFILE Tunisia

Onshore wind: Potential wind power density (W/m<sup>2</sup>) is shown in the seven classes used by NREL, measured at a height of 100m. The bar chart shows the distribution of the country's land area ...



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## [TUNISIA'S FIRST ENERGY STORAGE POWER STATION A ...](#)

The latest scale of side energy storage power station Following the landmark agreement with Saudi Electricity Company (SEC) in early 2025 for the world's largest 12.5GWh grid-side ...

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## [How Many Power Stations are in Tunisia?](#)

There are 26 Power stations in Tunisia as of August, 2025. Our database covers major metropolitan areas including Ghannouch and Thyna, which feature substantial ...

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

Deploying Battery Energy Storage Solutions in Tunisia Authors RES4Africa Foundation: Paolo Cutrone RINA: Ali Kanzari, Emna Ben Mahmoud, Ahlem Ben Abidallah, ...

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# MICROGRID AND OFF GRID ENERGY STORAGE MAP IN TUNISIA

Financial Associated Press, October 22 - the first 10 MW advanced compressed air energy storage system independently developed by China has been officially connected to the grid for ...

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## TUNISIA ENERGY STORAGE POWER STATION

The project is mainly invested by State Grid Integrated Energy and CATL, which is the largest single grid-side standalone station-type electrochemical energy storage power station in China ...

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## Tunisia

Tunisia's national grid is connected to those of Algeria and Libya which together helped supply about 12% of Tunisia's power consumption in the first half of 2023. Moreover, in ...

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## Tunisia's energy infrastructure , African Energy

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## [Number of power stations in Tunisia How many generating ...](#)

Tunisia's power sector is well developed, and nearly the entire population enjoys access to the national electricity grid. Tunisia has a current power production. . While projects are often ...

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