
Tunisia has built three energy storage power stations

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.

How much electricity does Tunisia get from renewable sources?

Tunisia aims to generate 30% of its electricity from renewable sources by 2030. The country currently gets only 3% to 6% of its electricity from renewable sources, mostly from wind and hydro. Solar energy capacity is at 35 megawatts (MW). In addition to wind and hydro, the Tunisian government plans to use biogas to produce renewable energy.

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.

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.

Scatec has a 20-year power-purchase agreement with Tunisian Energy and Gas, with the option to extend by 10 years. It will build solar plants on an EPC basis and manage, ...

The Tunisian government says concession and authorization frameworks are advancing multiple PV projects, while new entrants including SoleCrypt plan additional plants, ...

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Tunisia Southern Power Grid Energy Storage Tunisia is actively developing its energy storage capabilities to support its power grid. Key initiatives include: Battery Energy Storage Systems ...

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Tunisian Minister of Industry, Mines and Energy Fatma Thabet Chiboub said at the

inauguration ceremony that the project is Tunisia's largest photovoltaic power generation ...

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 ...

Tunisia's first solar project above 100 MWp and the country's first renewable project under the concessions regime to achieve both financial close and commercial operation. A 120 MWp ...

Nestled in Tunisia's sun-drenched Sousse region, the Souse Photovoltaic Energy Storage Power Station stands as a game-changer. Imagine solar panels dancing with advanced batteries - ...

What drives Tunisia's energy transition? Three key drivers will dictate Tunisia's energy transition: energy security, given Tunisia's growing energy balance deficit; ...

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