

SolarInnovate Energy Solutions

Tunisia 5 billion industrial park 10GWh energy storage project



Overview

Will the got build a power plant in Tunisia in 2024?

In 2024, the GOT is also expected to launch a tender for the construction of at least one 470-550 MW combined-cycle power plant in Skhira (south Tunisia) as an IPP. In May 2018, the Ministry of Energy and Mines published a call for private projects to build renewable power plants with a total capacity of 1,000 MW (500 MW wind and 500 MW solar).

What percentage of Tunisia's electricity is renewable?

In 2022, only 3% of Tunisia's electricity is generated from renewables, including hydroelectric, solar, and wind energy. While STEG continues to resist private investment in the sector, Parliament's 2015 energy law encourages IPPs in renewable energy technologies.

How much power does Tunisia produce?

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. State power utility company STEG controls 92.1% of the country's installed power production capacity and produces 83.5% of the electricity.

How can Tunisia increase its energy access rate?

Tunisia must build up and expand its power generation system to increase the energy access rate to 100%. Building new power plants – no matter the technology – will require new infrastructure (including power grids), spatial planning, a stable policy framework, and access to finance.

Can Tunisia build a reliable electricity supply?

We found that Tunisia can cost-effectively build a reliable electricity supply based on local power generation, with high proportions of solar and wind power. With an onshore wind potential greater than 30 times the projected 2050 demand and a solar potential greater than 100 times that demand,

Tunisia has exceptional renewable energy potential.

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.

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Total investment of 1 billion yuan! Phase I of Shuangdeng Group's 10GWh

Aug 7, 2024 · Shuangdeng 10GWh intelligent energy storage system integration production project invested by Shuangdeng Group Co., Ltd. plans to invest a total of 1 billion yuan, the ...

Tunisia: Energy Development Plan to Decarbonise the ...

May 14, 2025 · The Tunisia 1.5°C (T-1.5oC) scenario is designed to calculate the efforts and actions required to achieve the ambitious objective of a 100% renewable energy system and to ...



Deploying Battery Energy Storage Solutions in Tunisia

Nov 21, 2023 · 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 ...

35.3GW/77.68GWh! National Energy Administration Announces Latest Energy

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Rolls-Royce Joins Forces With CATL To Develop Over 10GWh Of Energy Storage

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10GWh Energy Storage Battery Intelligent Manufacturing Project ...

This project is the "chain leader" of the new energy battery industry in Anqing City, with a planned investment of 5 billion yuan. After completion, the project will further improve the new energy ...



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