



Tunisia s new energy storage plan





Overview

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The integration of these variable energy sources into national energy grids will largely depend on storage technologies, and among World Bank Invites Consultants For Tunisian Solar & Storage The World Bank has launched a call for interested consultants to conduct a technical study for a 350 MW to.

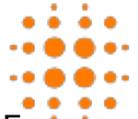
Tunisia is embarking on an ambitious long-term clean energy transition, anchored in the rapid development of solar and wind projects. In Tunisia, over 95% of electricity generation relies on gas, while all renewable sources—hydropower, solar, and wind—combined account for about 4% only (Figure 1).

TUNIS, November 11, 2025 — The World Bank and the Government of Tunisia have concluded a financing agreement to support Tunisia’s energy sector modernization agenda through the Tunisia Energy Reliability, Efficiency, and Governance Improvement Program (TEREG). This five-year program of US\$430.

To address these challenges, Tunisia has set ambitious targets : Reducing carbon intensity by 45% by 2030 and increasing renewable energy’s (RE) share to 35% of electricity production. From 2013 to 2015, major reforms have strengthened the regulatory framework, with the creation of the Energy.

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 w ich expected to reach.

To support the ambitious plans for decarbonizing the Tunisian power system,



GET.transform teamed up with GIZ's program, Support for an Accelerated Energy Transition in Tunisia (TETA) through a Leveraged Partnership and contracted Energynautics to do an assessment on Battery Energy Storage Systems.



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FLEXIBLE SETTING OF MULTIPLE WORKING MODES



[Green Energy Production in Tunisia: The World ...](#)

The Government of Tunisia (GoT) has embarked on an ambitious path to increase its renewable energy production. Through the ...

RENEWABLE ENERGIES:

The ELMED interconnection project, which will link Tunisia to Italy by 2028, will play a key role in stabilizing energy supply, while supporting the energy transition in Tunisia and Europe.



[Tunisia: new solar plant reshapes future energy plans](#)

The Kairouan solar power plant strengthens Tunisia's efforts to reduce dependence on imported fuel and move toward renewable energy.

[World Bank Approves New Project to Power Tunisia's Energy ...](#)

The TREG program is expected to support Tunisia in achieving its goals to mobilize US\$2.8 billion in private investment to add 2.8 gigawatts of new



solar and wind capacity by 2028, and ...



[Africa Energy Futures: Tunisia](#)

By 2030, Tunisia plans to develop second-generation clean energies (concentrated solar thermal power (CSP), pumped storage and turbines (STEP)) to boost hydrocarbon ...

[Power Sector Transition in Tunisia](#)

The Government of Tunisia is taking steps to diversify its energy generation mix by bringing on hydropower and solar energy. As one of the most climate vulnerable Mediterranean countries, ...



[home energy storage project financing options in Tunisia 2025](#)

Scaling Up Energy Storage to Accelerate Renewables Energy storage is fundamental to stockpile renewable energy on a massive scale.



Tunisia expanded renewable energy pipeline with solar and wind ...

Under Prime Minister Sarra Zaafrani Zenzri, Tunisia approved renewable energy projects covering solar PV, wind capacity, storage plans, and future concession tenders.



Will Tunisia's 2050 energy plan deliver primary energy self ...

Tunisia needs more than solar and wind energy to achieve sustainable full energy self-sufficiency.

Conclusion of Tunisian BESS project

Eckehard Tröster and Rabea Sandherr travelled to Tunisia to present the results and findings of the project. The event was held on June, 26 th in Tunis for representatives of the Energy ...



Africa Energy Futures Tunisia , DLA Piper

By 2030, Tunisia plans to develop second-generation clean energies (concentrated solar thermal power (CSP), pumped storage and turbines (STEP)) to boost hydrocarbon ...



Tunisia Energy Storage Project Subsidy Policy

What is Tunisia's energy policy? Tunisia mostly relies on gas imports to meet its primary energy needs: almost 97% of its electricity generation came from gas in 2016. However, energy policy ...



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 ...

Will Tunisia's 2050 energy plan deliver primary energy self ...

The critical question emerges: Can Tunisia's 2050 energy plan bridge this growing gap, addressing structural deficits while maintaining its electricity security?



Tunisia plans 1.7 GW of renewable energy projects

The Tunisian government is planning 1,700 MW of new renewable energy projects that should be implemented between 2023 ...





[energy storage companies tunisia](#)

Tunisia plans 1.7 GW of renewable energy projects
The Tunisian government is planning 1,700 MW of new renewable energy projects that should be implemented between 2023 and 2025 ...



[Renewable Energy: Tunisia should prepare for energy storage](#)

Tunisia is planning to embrace pumped storage, considered the most mature of the stationary energy storage technologies, but also the most expensive. A project has ...



[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: Energy Development Plan to Decarbonise the ...](#)

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 illustrate the ...





Tunisia: Energy Development Plan to Decarbonise the ...

Given this context and the potential of Tunisia's economy to strengthen alongside an agenda of sustainable development, strong economic growth is assumed for the development of the ...



Tunisia Energy Storage Power Generation Innovations Driving ...

Tunisia's energy storage power generation sector is transforming faster than a desert sunset. With solar irradiation levels hitting 5.3 kWh/m²/day and wind speeds reaching 9 m/s in coastal ...



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