

How will the World Bank support Tunisia?

The World Bank and the TERI Umbrella Program will continue to support Tunisia to make its ambitious energy transition a reality. As previously mentioned, the World Bank will support the launch of 2GW of renewable independent power producer (IPP) projects as well as partly finance the construction of the transformational ELMED project.

Does Tunisia need electricity?

Tunisia relies on imported natural gas to meet the majority of its growing electricity needs, even though the country has a vast potential to generate renewable energy. Despite limited economic growth over the last decade, peak demand for electricity has continued to grow at a high rate, around 5% per year between 2010 and 2022.

What is the Tunisian Solar Plan?

The Tunisian Solar Plan has been central in translating generation targets of 12% by 2022 and 30% by 2030 into actual capacity installations. From 360 MW installed by 2019, the plan identifies an additional 1 860 MW of renewables needed by 2022 and 3 815 MW by 2030.

Why is natural gas a macroeconomic risk for Tunisia?

Natural gas is the principal fuel employed to generate electricity. This dependence on imported oil and gas is a substantial macroeconomic risk for Tunisia as it leaves the country vulnerable to the price volatility of international commodity markets.

What is elmed & how will it impact Tunisia?

ELMED will be the first direct electricity connection between Tunisia and Italy. The 220 km power line with a capacity of 600 MW will run from Sicily to the Cap Bon in Tunisia. The objective is to increase the exchange of electricity generated from renewable sources.

Preliminary studies have confirmed the critical role of storage technologies in supporting Tunisia's ambitious renewable energy targets. The recent launch of the country's ...

Battery energy storage systems represent a keystone for the transition towards a more sustainable energy generation and utilisation. Despite the value and advantages that they offer to enhance grid reliability and stability ...

In the context of China's new power system, various regions have implemented policies mandating the integration of new energy sources with energy storage, while also introducing ...

This diverse group of stakeholders underscores the growing support for energy storage as a critical component of the future energy infrastructure. Mufasa stands out as the largest utility-scale battery storage ...

Structuring options for financing energy storage projects: Partnership flip Traditional Tax Equity: Partnership flip Structuring options for financing energy storage: Sale-leaseback Structuring options for financing ...

A roundup of the biggest projects, financing and offtake deals in the energy storage sector that we have reported on this year. It's been a positive year for energy storage ...

Energy Storage Financing The Energy Storage Financing study series is an outreach effort to the financial industry to help reduce and mitigate the risk of investing in energy storage ...

To assess the impacts of these developments on investment and deal flow, the American Council on Renewable Energy (ACORE) surveyed companies that actively develop or finance U.S. ...

Tunis - Prime Minister Sarra Zaafrani Zenzri stressed the importance of including innovative financing mechanisms, based on new approaches, in the 2026 Finance ...

The Climate Investment Funds (CIF) - the world's largest multilateral fund supporting energy storage in developing countries - is working on bridging this gap. CIF is the ...

Energy storage is fundamental to stockpile renewable energy on a massive scale. The Energy Storage Program, a window of the World Bank's Energy Sector Management Assistance Program's (ESMAP) has been ...

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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 ...

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, ...

Financing structure options for standalone storage projects and hybrid solar plus storage projects. The pool of potential investors in these projects by allowing project owners to transfer ...

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 ...

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