
Tunisia Energy Storage Industry Promotion Plan

What is Tunisia's energy plan?

The national energy plan aims to increase this share to 35% by 2030, and at least 80% by 2050. In the medium term (by 2035), Tunisia targets to generate half of its electricity from clean energy sources, accounting for 18% of the country's primary energy mix. The plan facilitates a swift transition from fossil fuel dependency to clean energy.

Why is Tunisia investing in a secure electricity network?

To ensure a resilient electricity network, Tunisia is investing in modern, secure infrastructure. 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.

How much energy does Tunisia use?

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). The national energy plan aims to increase this share to 35% by 2030, and at least 80% by 2050.

How will the transition of the energy sector impact Tunisia?

The planned transition of the energy sector would also lead to more economic opportunities and private sector-led job creation. The Government of Tunisia (GoT) has embarked on an ambitious path to increase its renewable energy production.

List of Figures Figure 1: Performance map comparing Li-ion chemistries Figure 2: Components of a BESS Figure 3: Energy Storage Installations Predictions (GW installed) ...

On 5 and 6 February 2025, the MENALINKS programme officially launched its Battery Energy Storage Systems (BESS) workstream in Tunisia. The kick-off brought together over 25 high ...

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Energy Storage is a new journal for innovative energy storage research, covering ranging storage methods and their integration with conventional & renewable systems. Abstract Latent heat ...

The global industrial and commercial energy storage market is experiencing explosive growth, with demand increasing by over 250% in the past two years. Containerized energy storage ...

6Wresearch actively monitors the Tunisia Thermal Energy Storage Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, ...

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 ...

The development of future energy demands for 2025, 2030, 2035, 2040, 2045, and 2050, based on the latest available statistics - the base year for energy demand is 2019 - ...

In 2023, gas and oil imports constituted more than half of Tunisia's trade deficit, representing over 7% of the country's Gross Domestic Product. This situation drains the ...

Onshore wind: Potential wind power density (W/m²) 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 ...

Global battery storage regulatory guide | Energy This interactive global battery storage regulatory guide includes a succinct summary of the current BESS market, related regulatory and ...

Industrial & Commercial Energy Storage Market Growth The global industrial and commercial energy storage market is experiencing explosive growth, with demand increasing by over ...

The Government of Tunisia (GoT) has embarked on an ambitious path to increase its renewable energy production. Through the TERI UMBRELLA, the World Bank has been ...

a sun-drenched North African nation where solar panels could outnumber date palms. That's Tunisia energy policy in action, folks! As the country aims to generate 35% of its electricity ...

The Executive Yuan of Taiwan has proposed a "Green Energy Technology Industry Innovation Promotion Plan" which is expected to serve as a new engine for energy ...

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Similarly, improving energy efficiency would contribute to this energy transition by reducing the demand for energy. In this regard, a Tunisian solar plan was adopted in 2015, which aims to ...

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