

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.

Is Tunisia ready for a green future?

Overall, the AFI-ISS study shows that Tunisia is well-positioned to achieve the targeted 18% share of renewables in its primary energy mix by 2035 and to deliver at least 60% green energy by 2043 under a high-growth scenario. However, to meet domestic demand, it may still need to import around 60% of its energy by 2035 and nearly 80% by 2043.

How much capital does Tunisia need for energy transition?

Tunisia's energy transition plan demands significant capital mobilisation, with an estimated US\$18 billion required by 2035, which is expected to generate around 70 000 direct and indirect jobs in the energy sector.

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.

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 country's ...

Tunisia Power Storage Project On 5 and 6 February, the MENALINKS programme officially launched its Battery Energy Storage Systems (BESS) workstream in Tunisia.

The project kicked off in October 2022 and concluded in June 2023. Dr. Eckehard Tr&#246;ster and Rabea Sandherr travelled to Tunisia to present the results and findings of the project. The event was held on ...

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Deploying Battery Energy Storage Solutions in Tunisia Authors RES4Africa Foundation: Paolo Cutrone RINA: Ali Kanzari, Emna Ben Mahmoud, Ahlem Ben Abidallah, Francesco Mazzali, ...

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