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Title: Tunisia Outdoor Power Rescue

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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.

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 together helped supply about 12% of Tunisia's power consumption in the first half of 2023.

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.

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.

Nov 24, 2025&nbsp;&#183;&nbsp;&nbsp;Tunisia 2020: Power Plugs and Sockets in Tunisia, outlets, ... Outside the major cities and tourist areas, there is now a definite risk of damage for electrical devices that can ...

Nov 11, 2025&nbsp;&#183;&nbsp;&nbsp;New \$430 million World Bank-supported program to support Tunisia's efforts to expand renewable energy, improve electricity reliability, and strengthen sector governance.



