

What percentage of Tunisia's electricity is renewable?

In 2022, only 3% of Tunisia's electricity is generated from renewables, including hydroelectric, solar, and wind energy. While STEG continues to resist private investment in the sector, Parliament's 2015 energy law encourages IPPs in renewable energy technologies.

How can Tunisia achieve its 30% renewables goal?

Greater involvement by local banks in financing renewable energy projects, and bilateral cooperation to unlock further foreign investment in the sector. The report outlines recommendations to help Tunisia achieve its 30% renewables goal while boosting growth and development.

Does Tunisia have a solar power plant?

First utility-scale photovoltaic plant (10 MW, in Tozeur) was commissioned in 2019 on German money. Tunisia aims to generate 30% of its electricity from renewable sources by 2030. The country currently gets only 3% to 6% of its electricity from renewable sources, mostly from wind and hydro. Solar energy capacity is at 35 megawatts (MW).

Is biomass a source of electricity in Tunisia?

Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be an important source in lower-income settings. Tunisia: How much of the country's electricity comes from nuclear power? Nuclear power - alongside renewables - is a low-carbon source of electricity.

Does Tunisia rely on natural gas?

The electricity generation mix is dominated by natural gas, while renewable energy resources represented only 3.0% in 2019. This strong dependence on natural gas has serious implications for Tunisia's energy security, since domestic production of gas has stagnated to the point of even declining in recent years.

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.

Overview
Electrical sector and renewable energies
Oil and gas upstream sector
Downstream sector
Nuclear
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The International Energy Agency reports for 2014 an electricity production of 19 TWh, compared to 10.5 TWh in the year 2000. The Tunisian Company of Electricity and Gas (STEG), a public company, ensures the three quarters of production. The network operates at 50 Hertz and the voltage at the domestic level is 230 Volts. Virtually all Tunisian electricity (18 TWh) is produced by thermal power plants burning natural gas...

Tunisia: Many of us want an overview of how much energy our country consumes, where it comes from, and

if we're making progress on decarbonizing our energy mix. This page provides the data for your chosen country across ...

It identifies various existing barriers to the development of renewable energy in the country and proposes a number of corresponding solutions to assist Tunisia's energy transition. These ...

Renewable energy offers Tunisia an opportunity to stabilize its economy. By reducing its dependence on imported fossil fuels, Tunisia can protect itself from the energy import costs that strain national finances. For ...

Tunisia has embarked on an impressive path toward renewable energy and energy efficiency. The Government released an update to the Tunisia Solar Plan in 2018-- an ambitious roadmap for their energy sector--which ...

a) The Tunisian Solar Plan: a renewal of the trend towards dependency as strategic orientation In 2015, 7 Tunisia launched the updated version of the Tunisian Solar Plan (its French acronym ...

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