

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.

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.

What is the energy sector in Tunisia?

The energy sector in Tunisia includes all production, processing and transit of energy consumption in this country. The production involves the upstream sector that includes general oil and gas, the downstream sector that includes the only refinery in Tunisia and most of the production of natural gas, and varied electrical/renewable energies.

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).

Could nuclear energy be a viable alternative to fossil fuels in Tunisia?

The Tunisian government has partnered with Russia and France in hopes of establishing nuclear energy as a viable alternative to fossil fuels and taking up a nontrivial chunk of the energy production in Tunisia. This is expected to be accomplished in the 2020s. Sousse thermal power station, combined gas cycle belonging to STEG.

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.

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Advancing Tunisia's energy security and resilience by providing technical assistance and facilitating investment funding for the deployment of clean energy technologies resulting in increased clean energy

generation capacity, reduced energy demand and consumption, and lower CO2 emissions.

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In June 2023, the World Bank approved US\$268.4 million in financing for the Tunisia-Italy interconnector (ELMED) project that will link energy grids between Tunisia and ...

Through June 2023, Tunisia had about 565 MW of installed renewable energy capacity of which 240 MW was wind power, 263 MW solar power, and 62 MW of hydroelectric power, representing a combined 8% of national energy production capacity.

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 ...

Power generation data was drawn from our African Energy Live Data platform, which contains project level detail on power plants and projects across Africa. The map is ...

This report summarises EMSA's research on the digitalisation of electric motor systems between 2021 - 2024. It formulates nine recommendations for policy makers on how to advance digitalisation in motor systems.

renewable energy in different countries and areas. The IRENA statistics team would welcome comments and feedback on its structure and content, which can be sent to

OverviewOil and gas upstream sectorDownstream sectorElectrical sector and renewable energiesNuclearSee also The energy sector in Tunisia includes all production, processing and, transit of energy consumption in this country. The production involves the upstream sector that includes general oil and gas, the downstream sector that includes the only refinery in Tunisia and most of the production of natural gas, and varied electrical/renewable energies. Renewable energy has been a strong point of fo...

early 2000s, and Tunisia's vulnerability to volatile international energy prices, the country has decided to embark on an energy transition process as part of its wider sustainable economic and social development strategy. Amid the coronavirus outbreak in early 2020, renewables and energy efficiency have become a key

By enabling trade in clean and competitive energy, the project boosts energy security, integrates renewable energy sources, and reduces carbon emissions while making the power sector more financially viable and attracting investments in Tunisia.

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