

Title: Tunis city electricity generation

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Much of Tunisia's electricity production comes from gas turbines. Major players in this sector include General Electric (USA), Mitsubishi (Japan), Ansaldo (Italy), and Siemens (Germany). ...

Virtually all Tunisian electricity (18 TWh) is produced by thermal power plants burning natural gas, the largest of which is in Sousse.

Tunisia's electricity mix includes 85% Gas, 2% Solar and 1% Wind. Low-carbon generation peaked in 2023.

Exploiting its renewable energy potential will also allow Tunisia to export green electricity, including green hydrogen, contributing to the GHG emission targets of the Maghreb and Europe.

Overview
Electrical sector and renewable energies
Oil and gas upstream sector
Downstream sector
Nuclear
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, the l...

As one of the most climate vulnerable Mediterranean countries, Tunisia's electrical system is expecting increased demand resulting from expanding peak-hour demand patterns, intensifying cooling needs ...

Self-consumption projects provide the possibility to consume one's own produced electricity instantly, thus saving payments of electricity bills, and the possibility to sell excess electricity generation to ...

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 presented as a ...

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 ...

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Tunisia mostly relies on gas imports to meet its primary energy needs: almost 97% of its electricity generation came from gas in 2016. However, energy policy puts the emphasis on renewable energy. ...

Electricity Production data of Tunisia is updated monthly averaging at 1,638 GWh from Sep 2006 to Jun 2025. The data reached an all-time high of 2,497 GWh in Jul 2023 and a record low of 940 GWh in ...

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