

Tunisia's ambitious plan to increase renewable energy production is geared toward reducing its overreliance on imported gas for its power generation that threatens its energy security. The Kairouan Solar Project will be the first milestone to achieve the government's plan and will pave the way for further private investments in the sector.

energy efficiency and the development of renewable energy, with a 30/30 target to reduce primary energy demand by 30% in 2030 compared to the trend scenario; and (ii) renewable energy to 30% of the electricity production by 2030. The Tunisian Solar Plan (TSP) is intended as the key tool to implement the strategy to increase the share

In fact, the study suggests that Tunisia should include more renewable sources into its energy mix, by efficiently exploiting its potential of solar and wind energy. This strategy can enable Tunisia to meet its energy needs, reduce its energy dependency, and take advantage of export potential, especially considering its proximity to Europe.

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 include: The need for a ...

Tunisia recently launched a call for a bid on renewable energy projects to produce 1,700 megawatts (MW) nationally by 2025, including the Hecha and Khobna photovoltaic plants and eight solar projects of 100 MW each.

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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.

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 generation from wind power strongly increased

The Government of Tunisia (GoT) has embarked on an ambitious path to increase its renewable energy production. The GoT plans to reach 35% of renewable energy in the electricity system capacity by 2030, against 3% currently. Renewable energy is then expected to cover 50% of the electricity needs by 2035, and 100% of all electricity needs by 2050.

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 include: The need for a renewable energy planning and scheduling framework to govern the long-term development of the necessary infrastructure to support ...

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