

Is Tunisia a good place to invest in solar energy?

Tunisia's climate presents a key solar energy opportunity and, together with an improved investment framework and a highly skilled workforce, the country should be well positioned to support its ambitious Plan Solaire Tunisien. However, to date, Tunisia has fallen short of its intermediate solar PV targets.

Does Tunisia have solar power?

Tunisia has significant solar potential given the country's high irradiance, ranging from 1800 kWh/m² per year in the North to 2600 kWh/m² per year in the South. This equals approximately 1,980 sunshine hours per year.

What drives Tunisia's energy transition?

Three key drivers will dictate Tunisia's energy transition: energy security, given Tunisia's growing energy balance deficit; economics, given the relative decrease in the price of renewables; and environment, given the Country's commitment to reduce domestic greenhouse gas emissions.

How much energy does Tunisia produce?

Source: IRENA. According to Global Energy Monitor, Tunisia has a generating capacity of 6,079 MW total, comprised of oil and natural gas (5,771 MW), solar (55 MW), and onshore wind (253 MW).

Who produces the most electricity in Tunisia?

While STEG controls the vast majority (91.7%) of installed generating capacity and generates 84% of the country's electricity, there is one independent power producer, Carthage Power Company, operating in Tunisia. Carthage Power Company owns and operates a 471-MW combined cycle power plant.

Is AfDB launching a solar project in Tunisia?

"Tunisia: AfDB, AMEA Power, IFC and SEFA launch first large-scale privately-financed solar project", [afdb.org](https://www.afdb.org/en/news-and-events/story/tunisia-afdb-amea-power-ifc-and-sefa-launch-first-large-scale-privately-financed-solar-project). September 26, 2023. Retrieved June 4, 2024. { { cite web }}; CS1 maint: url-status (link) ? Anyango, Anita (2024-05-13). "Voltalia wins contract for 130 MWp solar power project in Tunisia". Pumps Africa. Retrieved 2024-06-04.

Specifically for Tunisia, country factsheet has been elaborated, including the information on solar resource and PV power potential country statistics, seasonal electricity generation variations, LCOE estimates and cross-correlation with ...

Producing Electricity from Renewable Energy Sources in Tunisia. Pursuant to the Law, there are three regimes for producing electricity from renewable energies and selling it to Sociétés Tunisiennes de l'Électricité; et ...

Tunisia SunPower "Énergie Solaire Durable pour Tous Financement et Rentabilité"; POFIT &

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Tunisia has up to 20% better solar radiation levels than even the best sites in Europe, according to TuNur shareholder Nur Energie, which operates a Sahara-based solar weather station. In addition, Tunisia also ...

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