

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).

Who produces electricity in Tunisia?

State power utility company STEG controls 92.1% of the country's installed power production capacity and produces 83.5% of the electricity. The remainder is imported from Algeria and Libya as well as produced by Tunisia's only independent power producer (IPP) Carthage Power Company (CPC), a 471-MW combined-cycle power plant.

What is the productivity of PV solar systems in Tunisia?

With these favourable conditions, the productivity of PV solar systems in Tunisia is very high. According to IRENA's Global Atlas, annual electricity production by PV solar systems varies between 1 450 kWh per kilowatt-peak (kWp) in the northwest region and 1 830 kWh/kWp for systems installed in the extreme southeast region.

What is solar water heating in Tunisia?

Figure 26. Sources: ANME (2019). The solar water heating (SWH) sector in Tunisia was initiated in the 1980s through the creation, in 1982, of the first manufacturing unit for solar water heaters and the establishment of a specific consumer credit system.

How many solar collectors are installed in Tunisia?

From the commercialisation of SWH systems in 1982 until the end of 2018, the cumulative total area of solar collectors installed in Tunisia is estimated at 1 040 000 m², as shown in Figure 28.

Green Power Company (GPC) is a Tunisian EPC specializing in photovoltaic solutions, founded in 2013, certified by National Authorities for PV projects installation in both residential and professional sectors

GAMCO ENERGY accompanies you to realize your energetic autonomy by taking advantage of the Photovoltaic Solar Energy in Tunisia to produce your own electricity. Solar Energy Today, you can harness the solar energy in many different ways : generate electricity, make hot water, heating buildings and more. ...

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Solar energy is a renewable energy. It is available in Tunisia, just to capture the benefit of a free energy and friendly environment . It effectively allows you to limit emissions of greenhouse gases or nuclear waste. Solar water heaters are one of the most important uses of solar energy.

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Solar Power Company est une entreprise 100% Tunisienne fondée en 2013 spécialisée dans la vente, l'installation et l'installation des panneaux photovoltaïque (PV). Nous mettons à votre disposition un groupe d'installateurs qui couvrent tout le territoire tunisien afin de vous accompagner et de vous conseiller dans vos installations.

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