

Tunisia installs solar power generation system



Overview

Kairouan, December 16th 2025 – AMEA Power, one of the fastest growing renewable energy companies in the region, announced today, the successful commissioning of its 120 MWp solar PV plant in the Kairouan Governorate of Tunisia, a milestone that marks a major advancement in the. Kairouan, December 16th 2025 – AMEA Power, one of the fastest growing renewable energy companies in the region, announced today, the successful commissioning of its 120 MWp solar PV plant in the Kairouan Governorate of Tunisia, a milestone that marks a major advancement in the. The Tunisian government says concession and authorization frameworks are advancing multiple PV projects, while new entrants including SoleCrypt plan additional plants, boosting capacity, self-generation, and panel imports. From pv magazine France After years of delays, Tunisia is accelerating. TUNIS, Dec. 17 (Xinhua) -- A solar photovoltaic power station built by Chinese companies was inaugurated on Tuesday in central Tunisia's Kairouan province. Dubai-headquartered developer Amea Power has commissioned a 120 MW solar project in Tunisia, the country's largest to date.



Article Content

Tunisia's road to solar energy now well mapped out

The integration of this new solar capacity will help alleviate this economic pressure by reducing fossil fuel imports, while lowering energy

Government spends hundreds of millions to adapt after fuel reserves ...

Major investments in solar power could be coming to Tunisia after the local government granted building licenses to multiple international solar companies.

Tunisia switches on largest solar project to date

Located in the Kairouan governorate of northeastern Tunisia, the project is expected to generate approximately 222 GWh of electricity annually,

Harnessing Solar Power in Tunisia: Opportunities and Innovations in ...

From feasibility studies to O& M support, weâ€™ve helped over 50 clients navigate Tunisiaâ€™s solar sector. Why us? - Local regulatory compliance experts
-Customized hybrid system designs - 24/7

Power Sector Transition in Tunisia

The Government of Tunisia is taking steps to diversify its energy generation mix by bringing on hydropower and solar energy. As one of the most climate vulnerable Mediterranean countries,

Africa Energy Futures: Tunisia

By 2030, Tunisia plans to develop second-generation clean energies (concentrated solar thermal power (CSP), pumped storage and turbines (STEP)) to boost hydrocarbon exploration and

RENEWABLE ENERGIES:

From 2013 to 2015, major reforms have strengthened the regulatory framework, with the creation of the Energy Transition Fund and Law 2015-12, which opened electricity generation to the private sector

Tunisia's Clean Energy Share in Electricity Generation Falls to 4.03% ...

Energy transition remains a major challenge The decline in the share of clean sources in Tunisia's electricity mix shows that increasing installed capacity alone is not enough to transform the

AMEA Power Commissions Landmark 120 MWp Solar PV Project in

With an installed capacity of 120 MWp, the solar plant is expected to generate approximately 222 GWh of clean electricity annually, enough to power around 43,000 households. It

Tunisia's Kairouan Solar Plant | Sustainable Stories Africa

For North Africa's energy transition, the project marks a decisive step toward cleaner, more secure power systems. Tunisia has commissioned a 120-megawatt solar power plant in

AMEA Power commissions 120MW solar PV plant in Tunisia, country's ...

UAE-based renewables developer AMEA Power has commissioned a 120MW solar PV plant in the central Tunisian governorate of Kairouan, the country's largest operational PV

Solar Energy in Tunisia: Literature Review

This literature review describes the basic concepts of solar energy and the production of electricity using the photovoltaic effect in the case of Tunisia. The main elements of the photovoltaic

Renewable sources diversify electricity power generation in Tunisia

Strategy While the country has long recognised its solar and wind energy potential, policy implementation only accelerated in late 2016 after the publishing of the government's Renewable

Renewable Energy in Tunisia: A Pathway to Poverty

Now, thanks to “solar-powered pumping systems” introduced by the project, her olive harvest has improved seven-fold, generating enough income to

Chinese-built solar photovoltaic power station inaugurated in Tunisia

TUNIS, Dec. 17 (Xinhua) -- A solar photovoltaic power station built by Chinese companies was inaugurated on Tuesday in central Tunisia's Kairouan province.

Tunisia: new solar plant reshapes future energy plans

Tunisia has taken a major step toward cleaner and more secure power after a large solar plant began its operations, a move praised by the African Development Bank (AfDB) as key to the

Tunisia's Strategic Push Toward Renewable Energy Growth

With aims to install 1,700 MW of renewable energy capacity between 2024 and 2026, Tunisia has launched a number of international tenders. The tenders call for the development of 800

Tunisia accelerates large-scale solar as new players enter market ...

Self-generation is growing as businesses and households adopt solar. The Ministry estimates nearly 400 MW of low-voltage PV capacity installed, with 70 MW operational, highlighting

Présentation PowerPoint

FOREWORD The Tunisian energy sector is facing strategical, economical, social and environmental challenges. Energy sourcing, particularly in the power sector, relies heavily on natural gas (97% of

Tunisia Commissions its First >100MW Solar Power Plant

Tunisia has commissioned the first solar power plant to exceed 100 megawatts of installed capacity.

ENERGY PROFILE Tunisia

Additional notes: Capacity per capita and public investments SDGs only apply to developing areas. Energy self-sufficiency has been defined as total primary energy production divided by total primary

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