



Solar power plant in Tajikistan



Overview

Tajikistan will implement its first large-scale 500 MW solar power project with two 250 MW plants in Asht and Jayhun districts, aiming to boost energy independence and renewable energy capacity by 2026. Hydropower remains the dominant source of electricity generation, accounting for nearly 98 percent of the country's power mix, with the remainder derived from hydrocarbons and minor sources. This collaboration represents a major step forward in Tajikistan's plan to harness solar power, diversify its. On January 21, 2026, in Dushanbe, the Minister of Energy and Water Resources of the Republic of Tajikistan, Daler Juma, held a meeting with the President of ACWA Power for Central Asia, Abid Malik. The project was formalized through an Investment Agreement between the Government of the Republic of. One of the main highlights of the forum was the agreement to build solar power plants across various regions of Tajikistan.



Article Content

Tajikistan & ACWA Power to Build 200 MW Solar ...

Tajikistan has signed a landmark agreement with ACWA Power to construct a 200 MW solar power plant in the Khatlon region, marking a pivotal ...

Tajikistan signs agreements to build 2 GW of solar power plants

Tajikistan signed a series of agreements totaling 2 gigawatts (GW) in solar power projects during the International Investment Forum “Dushanbe Invest 2025,” Trend reports via the Ministry of ...

Tajikistan leads Central Asia in renewable energy capacity

Despite the dominance of hydropower, Tajikistan has significant potential for the development of solar and wind energy. The country receives an average of about 300 sunny days ...

Tajikistan, Ayon Energy Sign Deal to Build Country's First Large-Scale ...

The project marks Tajikistan's first large-scale solar energy initiative, with a total installed capacity of 500 megawatts, opening a new phase in the country's development of green energy and ...

Tajikistan

Two 3 MW solar power plants with 0.5 MW battery storage are planned for Sughd and GBAO under a South Korean cooperation agreement. Tajikistan aims to add up to 1,500 MW of solar ...

Tajikistan to build 200 MW of solar, PV panel factory

Chinese developer Eging PV Technology says it will build a 200 MW solar power station in southwestern Tajikistan. The nation will also ...

Tajikistan signs agreements for construction of solar power plants with ...

Ayon Energy (Tajikistan) signed a protocol for the construction of 500 MW solar power plants in both Sughd and Khatlon provinces. This agreement emphasizes the critical role of the ...

Chinese Investor Plans 500 MW Solar and Wind Power Plants in ...

Chinese company Dayu New Energy Limited plans to develop solar and wind power plants in the Kubodiyon and Jaihun districts of Tajikistan's Khatlon region. With a combined installed ...

Tajikistan to launch first 500 MW solar power project

Tajikistan will implement its first large-scale 500 MW solar power project with two 250 MW plants in Asht and Jayhun districts, aiming to boost energy independence and renewable energy ...

Solar power plants with a total capacity of 1,250 MW are planned to be ...

The parties focused on the implementation of solar power plant construction projects in the Republic of Tajikistan with a total installed capacity of 1,250 MW, according to the press service ...

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