

Uzbekistan wind hybrid power station



Overview

Located in the Navoi region, the facility combines a massive solar photovoltaic array with an extensive wind farm, creating the largest hybrid power generation plant of its kind in the region. Uzbekistan has officially inaugurated the 'Nurabad Green Energy Complex,' marking a significant milestone in Central Asia's transition to renewable energy. The full project scope combines three complementary . The Sarimay Solar project will be co-located with 50MW/100MWh BESS and 100MW wind energy. French renewables company Voltalia has started delivering electricity to the Uzbek grid at its 126MW solar PV plant. The agreement, signed on March 11 during Shavkat Mirziyoyev's visit to France, was made . French company Voltalia signed a 25-year power purchase agreement in Uzbekistan for its hybrid cluster, which combines solar and wind power with energy storage.

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[Uzbekistan Inaugurates Central Asia's Largest Solar-Wind Hybrid](#)

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Uzbekistan's 500 MW Solar-Wind Hybrid Power Plant Project

The consultations brought together local authorities, environmental experts, project developers, civil society representatives, and residents-highlighting the importance of transparency and



Opinion: Uzbekistan's Winds of Change

The Zarafshan Wind Farm reached financial close in 2020, commenced construction in 2022, and was officially inaugurated in December 2024 by Uzbekistan's President Shavkat Mirziyoyev.

Uzbekistan's renewable expansion powers long-term growth

Uzbekistan is rapidly expanding its use of renewable sources - particularly hydropower and wind - as part of a broader drive to diversify its energy supply and strengthen energy security





[Voltalia signs long-term power purchase agreement in Uzbekistan](#)

French company Voltalia signed a 25-year power purchase agreement in Uzbekistan for its hybrid cluster, which combines solar and wind power with energy storage. The company is also

Voltalia to build a hybrid power plant in Bukhara

Construction will begin in 2026, with the solar farm and battery storage system starting in the first quarter, and the wind farm following in the third quarter. The projected energy output will



[Voltalia signs power sales agreement for 526 MW hybrid project in](#)

In November 2023, during a state visit led by Presidents Emmanuel Macron and Shavkat Mirziyoyev, Voltalia signed a protocol outlining the next steps for the Artemisya hybrid project. The

Artemisya

Building on its presence in Uzbekistan and the development of its first solar project in Sarimay (currently under construction), Voltalia is now launching Artemisya - a large-scale hybrid renewable energy



Uzbekistan: Voltalia signs PPA for solar-wind-battery

A state-owned power company in Uzbekistan has signed a PPA with Voltalia for a project combining solar PV, wind and battery storage.

[Voltalia powers 126MW solar PV plant in Uzbekistan, co-located wind](#)

The Artemisya project is a hybrid solar-wind-storage project that boasts 126MW solar PV, 300MW wind power and 100MW/200MWh BESS. The commissioning of the project is slated for



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