



Uzbekistan large-capacity outdoor power supply



Overview

By the end of the year, 6,770 MW of new capacity is set to be commissioned: 2,800 MW from solar plants, 2,500 MW from thermal power stations, 470 MW from wind farms, 68 MW from hydropower facilities, and 884 MW from modern energy storage systems. President of Uzbekistan Shavkat Mirziyoyev held a meeting on the current state and future prospects of the country's fuel and energy sector, focusing on accelerating the commissioning of critical facilities, eliminating bureaucratic delays, and expanding production capacity, reports Upl. WASHINGTON, June 25, 2025 - The World Bank has approved a \$150 million concessional credit to support Uzbekistan in implementing a new project aimed at developing its potential in the small hydropower (SHP) sector and strengthening electricity supply across the country. The project will be. Uzbekistan plans to commission 6.7 GW of new power capacity by the end of 2026, comprising 2.5 GW thermal, 884 MW energy storage, 470 MW wind, and 68 MW hydro. Power generation is expected to increase by 3.



Article Content

Uzbekistan to Build New Solar Plant and First Battery ...

The solar power plant, which will be constructed in the Alat district of the Bukhara region, is projected to cut over 327,000 metric tons of CO2 ...

POWER GENERATION TECHNOLOGIES IN UZBEKISTAN: ...

This paper presents a technical and policy-oriented analysis of Uzbekistan's power generation infrastructure, highlighting challenges such as outdated equipment, limited automation, and ...

Uzbekistan's electricity production to reach 90bn kWh in 2026, up 40% ...

President Shavkat Mirziyoyev reviewed progress on major energy projects, expansion of electricity generation capacity, grid modernization, and nationwide energy efficiency measures aimed ...

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Plans include commissioning 3,000 micro-hydropower plants with a combined capacity of 164 megawatts and small solar and wind power stations ...

Uzbekistan to Enhance Energy Production through Hydropower with ...

By 2030, the project will support investments in SHPPs with a total installed capacity of up to 150 MW and is expected to generate over 520 gigawatt-hours of green energy annually. In ...

Development of Renewable Energy sources in Uzbekistan

On October 18, 2019, the Government of the Republic of Uzbekistan and International Finance Corporation (IFC) signed an agreement to attract consulting services and increase the capacity of ...

Uzbekistan plans 6.7 GW of new capacity, including 2.5 GW thermal, ...

Uzbekistan plans to commission 6.7 GW of new power capacity by the end of 2026, comprising 2.8 GW solar, 2.5 GW thermal, 884 MW energy storage, 470 MW wind, and 68 MW ...

Uzbekistan's Policy Brief

Uzbekistan's energy trade has negative implications on its balance sheet as the energy sources imported, such as petroleum, are accompanied by higher prices than those which are exporter, ...

Uzbekistan plans to add over 3,300 MW of new renewable energy ...

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