

PDEOZE PowerContainer

Latest status of solar energy storage



Overview

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We expect 63 gigawatts (GW) of new utility-scale electric-generating capacity to be added to the U.S. power grid in 2025 in our latest Preliminary Monthly Electric Generator Inventory report. This amount represents an almost 30% increase from 2024 when 48.6 GW of capacity was installed, the largest.

The US solar industry installed 7.5 gigawatts direct current (GW dc) of capacity in Q2 2025, a 24% decline from Q2 2024 and a 28% decrease since Q1 2025. Solar accounted for 56% of all new electricity-generating capacity added to the US grid in the first half of 2025, with a total of 18 GW.

The US energy storage market just posted its strongest Q1 ever, adding more than 2 gigawatts (GW) of capacity across all segments, according to the latest US Energy Storage Monitor from Wood Mackenzie and the American Clean Power Association (ACP). That makes Q1 2025 the biggest first quarter for.

Anza reports on U.S.-made solar modules, cells and battery energy storage in today's pipeline and offers a glimpse at manufacturers' efforts to ramp up production. Anza, a subscription-based data and analytics software platform, released a Q1 2025 report that reveals trends in domestic.

Renewables covered 50% of Spain's electricity production in October, generating 10,918 GWh, national grid operator Red Electrica de Espana (REE) said on Monday. Swedish renewables developer Rabbalshede Kraft said it has commissioned a 20-MW/20-MWh battery energy storage system (BESS) at its 46.2-MW.

The global energy storage market is poised to hit new heights yet again in 2025. Despite policy changes and uncertainty in the world's two largest markets, the US and China, the sector continues to grow as developers push

forward with larger and larger utility-scale projects. Since 2024.

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Portuguese utilities firm EDP expects to accelerate its solar and battery storage projects in Australia after securing government awards for long-term revenue generation, the ...

"Energy storage was the second most deployed resource in Q1 2025, demonstrating its unique ability to be quickly built to address critical reliability needs." The ...

Latest news on energy storage projects, BESS, capacity expansion, and regulatory updates across Europe, US & Canada, Latin America, and Asia Pacific. Discover how energy ...

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Two investor-owned utilities (IOUs) are seeking regulatory approval to acquire an under-development solar and storage project located in Waushara County, Wisconsin.

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In 2025, capacity growth from battery storage could set a record as we expect 18.2 GW of utility-scale battery storage to be added to the grid. U.S. battery storage already achieved record ...

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