

Solar power generation power cut record



Overview

The latest record on the Electric Reliability Council of Texas (ERCOT) grid, 26,741 megawatts (MW), was set April 11, when it provided 50. A review by the SUN DAY Campaign of data just released by the U. Energy Information Administration (EIA) reveals that despite Donald Trump's signing the Republican Congress' anti-renewables legislation in early July, solar-generated electricity ballooned by over 30% during the month while wind. In the third quarter of 2025, solar projects representing about 20% of planned capacity reported a delay, a decrease from 25% in the same period in 2024, based on data compiled from multiple Preliminary Monthly Electric Generator Inventory reports. Solar power is the fastest-growing source of new. Solar deployment and electric vehicle (EV) sales broke records in 2023 and 2024. Renewables now dominate new power generation capacity, while new domestic clean energy manufacturing facilities are popping up around the nation. However, headwinds are also getting stronger. Heatwaves contributed to high growth in electricity demand which resulted in a small increase in fossil generation, driving up power sector emissions to an all-time high. 's organized wholesale power markets. Records have also fallen in utility service territories outside these organized markets, notably in Florida. This surge was largely fueled by favorable tax incentives from the Inflation Reduction Act and decreasing costs for.

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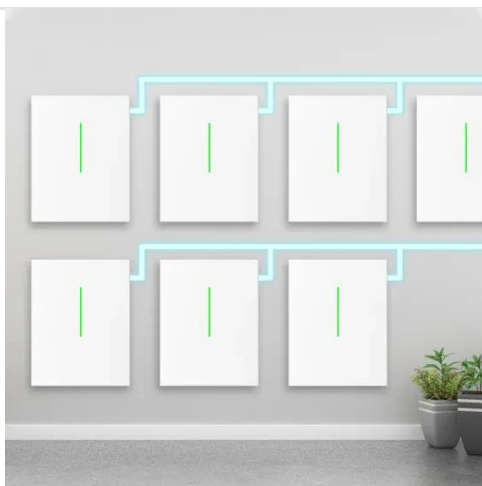


Growth of Renewable Energy in the US , World Resources Institute

Solar and battery storage continue to set installation records, while wind energy has plateaued. Solar surpassed 2023's record installations in 2024, adding an estimated 39.6 gigawatts ...

US clean energy records shattered; can it sustain momentum?

The US shattered clean energy records last year. Can it maintain this momentum? Explore the future of renewable energy today!



A sizzling spring for U.S. solar , IEEFA

Solar generation records have fallen across the U.S. in the past month, and the most impressive feature of this record-breaking spring is that it has occurred nationwide, not just in the ...

Texas makes clean power breakthrough as solar output

overtakes coal

LITTLETON, Colorado, Dec 9 (Reuters) - For the first time, Texas' main power system looks set to generate more power from solar farms than coal plants during a calendar year in 2025, marking



New Solar Energy Generation Records Set Across the US

These power production records (all of which are current through April 17) are the direct result of a rapid capacity buildout. According to the Energy Information Administration (EIA), the U.S. ...

Fewer U.S. solar projects are reporting delays in their expected online

Despite the relatively high number of projects reporting delays in 2024, that year was a record year for U.S. solar capacity additions. Power plant developers added 31 gigawatts (GW) of ...



Global Electricity Review 2025

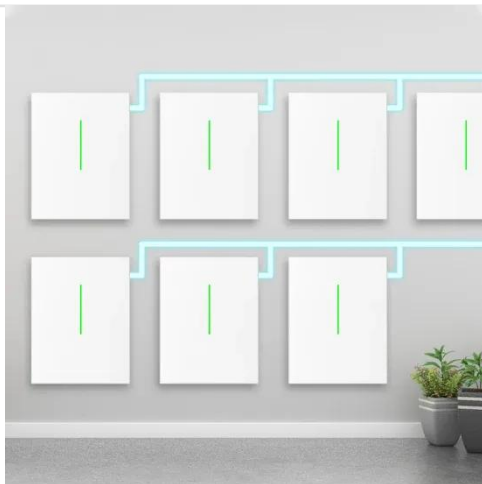
Clean power surpassed 40% of global electricity generation in 2024, driven by



record growth in renewables, especially solar. Heatwaves contributed to high growth in electricity demand ...

Solar Market Insight Report Q3 2025

The average power prices earned by solar projects in 2024 dropped by more than 50% compared to 2023, which has reduced the economic viability of new projects. Additionally, state ...



U.S. developers report half of new electric generating capacity will

If those plans are realized, solar would account for more than half of the 64 GW that developers plan to bring online this year. Battery storage, wind, and natural gas power plants ...

Solar generation broke new records the same month the OBBBA was ...

Solar electrical generation set new records in July and the first seven months of 2025: EIA's latest monthly "Electric Power Monthly" report (with

data through J), once again ...



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