

Topped up by batteries charged by excess solar output in the middle of the day, the swell in California's solar-powered electricity supplies has triggered the state's largest-ever...

California's abundance of sunlight, averaging well over 200 days a year, makes it a natural leader in solar production - in fact, the state leads in many other forms of renewable energy. The...

California is launching a new energy market for Western states, in hopes of cutting costs and boosting the use of renewables like solar and wind power.

New year, new clean energy sources in California. It's still early into 2025, yet solar is already meeting nearly 100% of the state's grid demand. California is also experiencing a rise in wind electricity ...

Data indicates solar accounted for 7.35% of total electricity generated over the past 12 months. This surge in solar power production underscores the rapidly growing role of renewable energy sources in the ...

At the end of 2023, California had a total of 46,874 MW of solar capacity installed, enough to power 13.9 million homes in the state. California ranked as the highest solar power generating state in the nation, with solar ...

California has the largest solar market in the U.S. and has been a longtime champion of solar because of the many economic and environmental benefits it provides, including billions in local investment.

In our STEO forecast, utility-scale solar is the fastest-growing source of electricity generation in the United States, increasing from 290 BkWh in 2025 to 424 BkWh by 2027. Almost 70 gigawatts (GW) of ...

A solar installation with an average-sized backup battery can earn an additional \$6,700 (or more) in tax credits and rebates. California's solar incentives can reduce solar panel payback time to 8 years or less because of ...

The California Energy Commission licenses solar thermal plants above 50 megawatts and promotes solar photovoltaic installation through the Renewables Portfolio Standard, with building efficiency standards, and ...

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