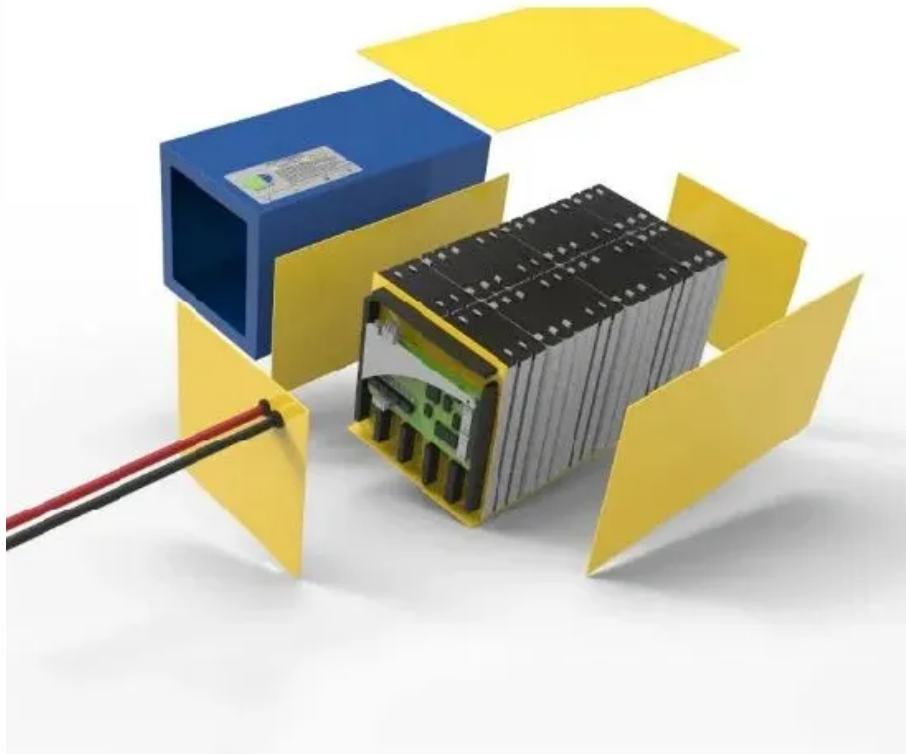


# Americans restart solar power generation



## Overview

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The US solar industry put nearly 18 gigawatts (GW) of new capacity on the grid in the first half of 2025. Electricity generation by the U. In our latest Short-Term Energy Outlook (STEO), we expect U. 6% in 2027, when it reaches an annual total of 4,423 BkWh. The. Utility-scale solar posts record growth in 2024; projected to supply most of the nation's increase in electricity generation in 2025 and 2026 The Energy Information Administration (EIA) reported that, in 2024, the United States added a record 30 gigawatts (GW) of utility-scale solar to the grid. In the topsy-turvy world of US energy policy, solar power has been pushed aside while other renewables — namely hydropower, biomass, and geothermal — have earned the support of President Donald Trump's “American Energy Dominance” program. After all, electricity demand in. 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. Energy Information Administration is forecasting that the electricity sector will grow this year and that solar energy will account for most of the growth.

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### America's clean-energy industry is growing despite Trump's

Despite the Trump administration's wide-ranging attacks on renewables like wind and solar power, the clean-energy industry is on pace for record growth this year, according to ...

### The U.S. keeps breaking renewable energy records

Renewable energy reached nearly 25% of U.S. power generation in June, up from 18% last year. Texas, California and other states continue setting wind, solar and battery storage records ...



### US Expects To Add 32 Gigawatts Of Solar Power In 12 Months

"In our most recent monthly inventory of power plants, developers reported plans to bring 32 GW of solar capacity online in the next 12 months (October 2025 through September 2026)," EIA ...

## America's clean-energy industry is growing despite ...

Despite the Trump administration's wide-ranging attacks on ...



## Solar energy on the rise in America

The Energy Information Administration (EIA) reported that, in 2024, the United States added a record 30 gigawatts (GW) of utility-scale solar to the grid, accounting for 61% of new ...

## Solar growth surges, but Trump roadblocks put 55 GW ...

US solar added 18 GW in early 2025, but Trump policies could slash growth by 55 GW by 2030, raising costs and risks, says a new SEIA report.



## US solar capacity slowed but not stopped by Trump policy u-turn

U.S. President Donald Trump's scrapping

**LFP12V100**



of subsidies and tax breaks for renewable energy developers has stalled but not derailed solar power capacity growth across the United States.

## Solar power generation drives electricity generation growth over the

We expect the combined share of generation from solar power and wind power to rise from about 18% in 2025 to about 21% in 2027. In our STEO forecast, utility-scale solar is the fastest ...



## Solar driving American energy growth

With renewables on track to meet more than a quarter of America's electricity in 2026, solar energy drives the growth. The U.S. Energy Information Administration is forecasting that the ...

## Despite presidential animus, America's solar industry is buzzing

In the long term, solar energy's remarkable gains in efficiency and fast-tumbling prices make its future bright. But the short-term picture is also sunnier than you may suppose.



## **Growth of Renewable Energy in the US , World Resources Institute**

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 ...

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