

# New solar power generation capacity



## Overview

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In 2024, generators added a record 30 GW of utility-scale solar to the U. We expect this trend will continue in 2025, with 32. 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. Solar, wind, and batteries are set to supply virtually all net new US generating capacity in 2026, according to EIA data reviewed by the SUN DAY Campaign, continuing their strong 2025 growth. EIA's latest monthly "Electric Power Monthly" report (with data through Novem), once again. The American Public Power Association is the voice of not-for-profit, community-owned utilities that power approximately 2,000 towns and cities nationwide. Add us as a Google Preferred Source to see more of our articles in your search results. The Oberon Solar O&M farm on Ma, in Ector County, Texas. Solar continues to. The U.

## New solar power generation capacity



### FERC: Renewables made up 88% of new US power generating capacity to

Newly published data from the Federal Energy Regulatory Commission (FERC), reviewed by the SUN DAY Campaign, reveal that solar accounted for over 75% of US electrical generating capacity

### Solar Power to Dominate U.S. Generating Capacity , Gexa Energy

In the past 10 to 15 years, solar energy capacity in the U.S. has rapidly grown, making solar a significant part of the power grid. Solar power electricity generation continues to grow nationwide, making up ...



### Report: U.S. Adds 11.7 GW of New Solar Capacity in Q3

The U.S. solar power industry installed 11.7 GW of new generation in the third quarter of this year, according to a report from Wood Mackenzie and the Solar Energy Industries Association

## US added 2 GW of solar in September, putting 2025 ahead of 2024 for new

The United States added 2 GW of utility-scale solar to the grid in September, bringing total solar installed this year to 21 GW -- slightly above the 20 GW installed over the same period last



## America's Electricity Generation Capacity, 2025 Update

In 2024, over 30,000 MW of solar capacity came online, which is a 30% increase in operating solar capacity. An additional 34,000 MW are under preparation, testing, or construction and projected to come online in 2025.

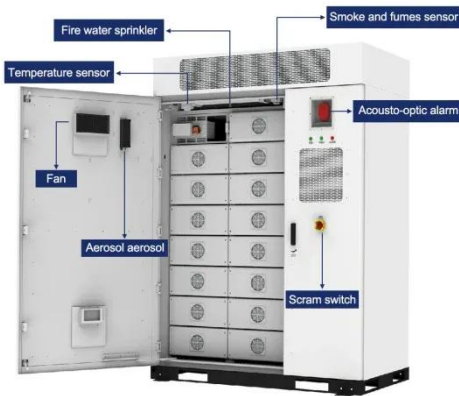
## Electricity generation from U.S. solar grows 28% year-over-year

Solar continues to dominate new electricity generation capacity added to the grid in the United States, according to the Energy Information Administration's (EIA) latest release of its Electric Power ...



## Solar, battery storage to lead new U.S. generating capacity additions

In 2024, generators added a record 30 GW of utility-scale solar to the U.S. grid, accounting for 61% of capacity additions last year. We expect this trend will continue in 2025, with 32.5 GW of new utility-scale solar ...



## EIA: 99%+ of new US capacity in 2026 will be solar, wind + storage

Solar, wind, and batteries are set to supply virtually all net new US generating capacity in 2026, according to the latest EIA data.



## Solar providing more than 75% of nation's new power generation capacity

In the first nine months of 2025, more than three-quarters of the electrical generating capacity added in the United States was solar power, according to new data published by the Federal Energy ...



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