

# The current situation of solar power generation in my country



## Overview

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Data shows that 90% of new energy capacity added in the U. last year came from clean sources, but fossil fuels are also growing. Federal policy changed course under the Trump administration.

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### [Growth of Renewable Energy in the US , World Resources Institute](#)

The clearest power sector generation winner in 2025 was solar, with 27 GW of new utility-scale capacity added to the grid. While this is down from 2024, solar still represented over half of all

### AT&T Community Forums

AT&T Community Forums



### Spring 2025 Solar Industry Update

As the energy crisis fueled by Russia's invasion of Ukraine has subsided, demand for residential solar systems in the EU has declined and several residential solar incentive schemes

### Solar Energy

On this page you'll find resources to learn what solar energy is; how you, your business, or your community can go solar; and find resources for



### [Renewable Energy Progress Tracker - Data Tools](#)

Growth in utility-scale and distributed solar PV more than doubles, representing nearly 80% of worldwide renewable electricity capacity expansion.

### [A Decade of Growth for U.S. Solar and Wind, Climate](#)

Check your daily solar and wind generation forecast. Climate Central's WeatherPower tool provides a multi-day forecast of solar and wind



### **Solar Market Insight Report - SEIA**

Solar accounted for 54% of all new electricity-generating capacity added to the US grid in 2025. Combined, solar and storage made up 79% of new capacity in this timeframe. Throughout all

### **Today in Energy**

October 2, 2024 Utility-scale U.S. solar electricity generation continues to grow in 2024 August 19, 2024 U.S. power grid added 20.2 GW of generating capacity in the first half of 2024 July



### **Solar power in the United States**

OverviewSolar potentialHistorySolar photovoltaic powerConcentrated solar power (CSP)Government supportSee alsoFurther reading

Solar power includes solar farms as well as local distributed generation, mostly on rooftops and increasingly from community solar arrays. In 2025, utility-scale solar power generated 295.7 terawatt-hours (TWh) in the United States. Total solar generation that year, including estimated small-scale photovoltaic generation, was 388.8 TWh. As of the end of 2024, the United States had 239 gigawatts (GW) of installed photovol

### **Global Solar Power Tracker**

The Global Solar Power Tracker is composed of

worldwide facility-level data on utility-scale (1 MW+) solar photovoltaic (PV) and solar thermal facilities, as well



### [Share of electricity production from solar](#)

This dataset contains yearly electricity generation, capacity, emissions, import and demand data for over 200 geographies. You can find

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