

# What is the best state for photovoltaic panels to generate electricity



## Overview

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California is the best state overall for solar energy, while West Virginia is the worst. Many states fall somewhere in between for many different reasons, including cost, the number of solar jobs, the ratio of solar installations to household and more. As of December 2024, the United States has witnessed substantial growth in solar energy, with a cumulative installed capacity of approximately 219.4 million homes with renewable energy.

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### [Which States are Best for Solar?](#)

In this guide, we explore the best states for solar energy, providing information on incentives, costs, and performance to help you make informed decisions. Discover which states shine brightest in the world ...



### [What are the Best States for Solar Energy? \[2026 Statistics\]](#)

Find out which states are leading the way in solar electricity generation, and why they're doing so well while some other states fail to meet their potential.



### [The Top States for Solar Energy , Best States for Solar , Modernize](#)

Like last year, California remains leaps and bounds ahead of the other nine states in terms of solar power. The state is able to power more than 10 million homes using solar power, ...

### [Ranked: Best And Worst States For Solar - Forbes Home](#)

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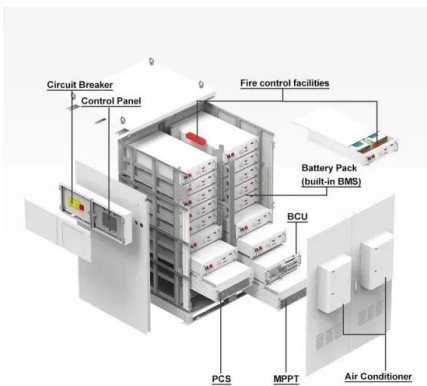


### [Solar Capacity by State 2026](#)

Since 2021, Florida, California and Texas have consistently ranked as the top states for solar PV installations. By 2040, solar power is anticipated to provide the biggest source of energy

### [Solar Energy by State February 2026 . Choose Energy](#)

The following table ranks the best and worst states for solar energy production (shown in thousand megawatt-hours) in October and November, number 1 represents the best state for solar ...



### [The 11 Best and 6 Worst States for Solar](#)

These rankings highlight the dynamic landscape of solar energy development across the United States, with each state implementing a combination of policies and incentives to drive solar ...

### [10 best states for going solar in 2026](#)

California historically has been the most important state for solar energy development in the United States. The state is not leaving the Top 10 any time soon. How many hours a day do solar ...



### [Solar State By State - SEIA](#)

California leads as the top solar state. With over 54 GW of solar installed, enough energy to power over 15 million homes. Texas has the fastest growing solar economy with the largest utility-scale solar and ...

### [The Most Solar-Friendly States in 2026](#)

Massachusetts is the friendliest state for solar energy, according to our rankings. Learn more about the most solar friendly states in this guide. Solar panels offer a renewable energy source ...



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