

# Solar power prices in the United States



## Overview

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Understanding solar costs means looking beyond sticker prices. Right now, systems average about \$2. But this number varies depending on your location, roof characteristics, and the equipment you select. Department of Energy (DOE) Solar Energy Technologies Office (SETO) and its national laboratory partners analyze cost data for U. solar photovoltaic (PV) systems to develop cost benchmarks. These benchmarks help measure progress toward goals for reducing solar electricity costs. Most homeowners spend between \$12,600 and \$33,376 to install a complete residential solar system in 2026, with the national average at \$19,873 before incentives. Published: February 2026 Solar panels cost about \$21,816 on average when purchased with cash or \$26,004 when purchased with a loan for a 7. is between \$15,000 and \$25,000 before incentives. Why trust EnergySage?

If you've been putting off solar because of sticker shock, this might change your mind: Most homeowners save \$37,000 to \$154,000 over 25.

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### Solar Panel Costs in 2026 : It's Usually Worth It

This guide explains the costs involved in going solar, factors that affect pricing, and how to decide if solar panels are the right choice for you.

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### 2026 Solar Panel Costs: Ultimate Guide to Pricing and Savings

As a general trend, we expect U.S. solar prices to continue falling as local manufacturing plants come online. However, with the threat of new tariffs carrying into 2026, we might currently be in the lowest ...

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### How Much Do Solar Panels Cost in 2026?

Solar installation costs vary significantly by location due to differences in labor rates, local incentives, permitting fees and electricity prices. The national average is around \$20,000.

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## How Much Do Solar Panels Cost? - Forbes Home

To find the most up-to-date solar panel costs in 2025, we compared research from the U.S. Department of Energy and prices from 54 retailers and manufacturers for popular solar panel

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## Residential solar market in the U.S.

Discover all statistics and data on U.S. residential solar photovoltaics now on statista !

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## Latest Solar Price Chart and Dashboardo Carbon Credits

While residential solar pricing is typically higher per megawatt-hour (MWh) than utility-scale projects, homeowners can lower costs through net metering, tax credits, and long-term energy savings.

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## Utility-Scale PV , Electricity , 2024 , ATB , NLR

2024 ATB data for utility-scale solar photovoltaics (PV) are shown above, with a base year of 2022. The Base Year

estimates rely on modeled capital expenditures (CAPEX) and operation and maintenance ...

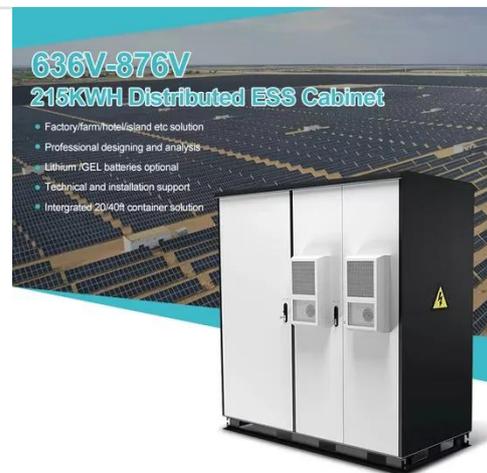
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## Solar Panel Costs in 2025: Understanding the Prices and Trends

Examining the data on average solar panel costs per watt across different states provides insights into these geographical disparities. On a national scale, the average solar panel cost per ...

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## Solar Photovoltaic System Cost Benchmarks

Each benchmark system is representative of what is currently being

installed in the United States and is defined in sufficient detail to assess the impact of system size, module efficiency, overhead, and ...

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## **Solar panel cost in 2026: It may be lower than you think**

We generally see this trend on EnergySage (though there are some outliers), with lower \$/W pricing in warmer states and higher \$/W pricing in colder states: Arizona has the lowest average ...

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