



Price of primary solar panels





Overview

Understanding solar panel costs is a key step in deciding whether solar is the right investment for your home or business. Based on our 2025 survey of 1,000 solar customers, the national average price for a single solar panel professionally installed is \$1,200.

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Solar panels generate “free” electricity, but installing a system still costs money. A typical American household needs a 10-kilowatt (kW) system to adequately power their home, which costs \$28,241 in 2025. That price effectively drops to \$19,873 after considering the full federal solar tax credit.

With utility rates rising at a rapid pace, going solar is a way to take control of your electricity costs and hedge against energy inflation. So, what’s standing in the way of American homeowners and solar panels?

The biggest hurdle is often the perceived “upfront cost” of installing solar panels.

Solar panels cost \$1,200 per panel, depending on the type of panel, home size, energy usage, and labor. Clicking “Get Your Estimate” submits your data to All Star Pros, which will process your data in accordance with the All Star Pros Privacy Policy. Understanding solar panel costs is a key step in.

Our estimator shows how many solar panels your home needs We generate an online cost and savings estimate You choose how many solar companies send you an exact price by email or text Click on your state for solar panels cost localized to your city or use the solar calculator above to see the live.

These solar panels are high efficiency 12-Volt solar panels featuring sturdy aluminum frames and high transparency tempered glass tops. They have a scratch resistant and anti-reflective coating to help keep the solar panel in good shape for many years they are rugged enough to be permanently. How much do solar panels cost?



The price of solar panels changes depending on where you live, but the average for installation is just under \$29,000 or \$2.75 per watt. On the high end, we talked to a solar customer in Hawaii who spent \$100,000 going solar. Dion in Nevada said their 10-kW system cost about \$20,000, which is about the national average price for a 7-kW system.

How much does a 6 kW solar panel installation cost?

The average 6-kW residential solar panel installation is \$17,852 before incentives. Learn about cost factors, financing options, tax breaks and more.

How much do solar panels cost in New York?

As of January 2025, the average solar panel system costs \$2.92/W including installation in New York. For a 5 kW installation, this comes out to about \$14,608 before incentives, though prices range from \$12,417 to \$16,799. After the federal tax credit, the average price drops by 30%. You'll probably pay even less than what we show here.

How much does solar installation cost?

On the high end, we talked to a solar customer in Hawaii who spent \$100,000 going solar. Dion in Nevada said their 10-kW system cost about \$20,000, which is about the national average price for a 7-kW system. What else affects solar installation costs?



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[New York Solar Panel Costs: 2026 Expert Guide](#)

If you enter your details into the solar calculator below, you will get a solar cost and savings estimate and find out how much solar panels will cost for your home based on current offers ...

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[How Much Do Solar Panels Cost? \(Jan 2026\)](#)

The average 6-kW residential solar panel installation is \$17,852 before incentives. Learn about cost factors, financing options, tax breaks and more.

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[How Much Do Solar Panels Cost? - Forbes Home](#)

Solar panel costs range from \$16,600 to \$20,500 for the average 6.5 kW system, but prices can vary from as little as \$7,700 for smaller solar systems to upward of \$34,700 for larger systems.

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[The Cost of Solar Panels in New York \(2025 Guide\)](#)

This guide will provide a comprehensive breakdown of what that investment includes, the key factors that influence your final price, and how powerful incentives can make ...



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New York Solar Panel Cost: 2025 Prices and Savings , EnergySage

As of December 2025, the average solar panel system costs \$2.79/W including installation in New York. For a 12.19 kW system (the average system size in New York), this ...

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Solar-Estimate

Solar panel cost by state December, 2025 Click on your state for solar panels cost localized to your city or use the solar calculator above to see the live prices from solar providers near you.

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[New York Solar Panel Costs: 2026 Expert Guide](#)

The Amount of Electricity Your Home Uses
The Type of Solar Panels You Buy
The Quality of Your Solar Installation
Federal, State, and Local Solar Incentives
Homes that use more electricity will need more solar panels to cover their energy needs. Although solar panels do get cheaper on a per-watt basis, the overall cost of the system will increase as more panels are added. However, the higher a home's energy usage, the more solar panels can save homeowners energy bills. See more on solarreviews Solar





2026 Solar Panel Costs: Ultimate Guide to Pricing ...

Is the price of solar panels falling? The price of solar panels has declined substantially over the last decade as the industry has matured and ...

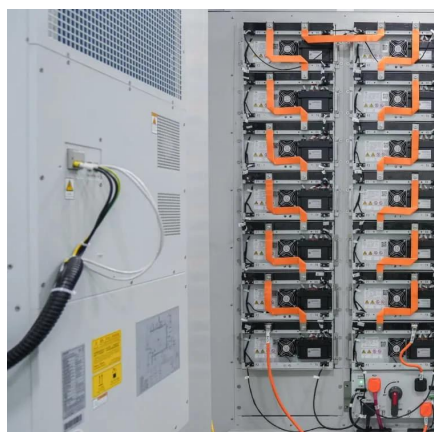
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Solar Panel Cost in 2026: Pricing and Savings Breakdown

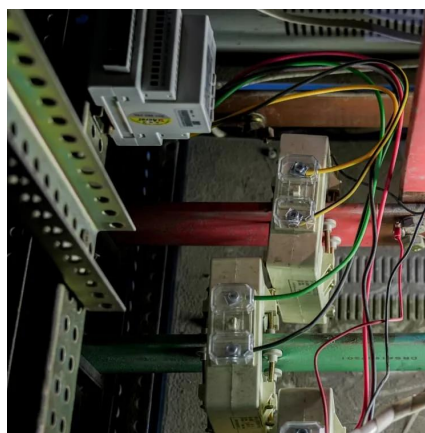
Based on our 2025 survey of 1,000 solar customers, the national average price of a single solar panel professionally installed is \$1,200. Note that this figure includes installation, mounting, ...

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Is the price of solar panels falling? The price of solar panels has declined substantially over the last decade as the industry has matured and reached production at the largest global scale. ...

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Solar Panel Cost in 2026: Pricing and Savings Breakdown

Based on our 2025 survey of 1,000 solar customers, the national average price of a single



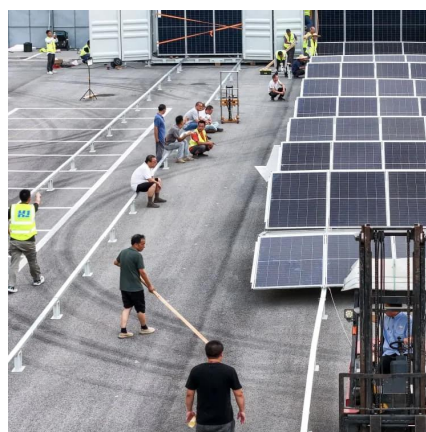
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How Much Do Solar Panels Cost? (2026)

Solar panels cost \$3.00 to \$4.50 per watt installed on average, with homeowners spending about \$3.75 per watt before factoring in available solar incentives.

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Solar-Estimate

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