



Price of solar b-level panels and a-level panels





Overview

In this guide, we break down everything you need to know, from the average cost of solar panels and installation to the factors that affect pricing and potential savings over time.

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You'll pay an average of \$34,035 to install a 12.19 kilowatt (kW) solar panel system in New York before any available incentives. Solar panels typically last 25-30 years, generating free electricity and protecting you from rising utility rates for decades. The average New York homeowner will save.

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.

Our team of solar experts analyzed data from the National Renewable Energy Laboratory, the U.S. Energy Information Administration, and the Bureau of Labor Statistics to get an accurate estimate of solar panel costs across the United States. This guide explains the costs involved in going solar.

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.

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.

We work with a panel of solar experts to create unbiased reviews that empower you to make the right choice for your home. No other site has covered renewables



as long as us, which means we have more data and insider information than other sites. Our rankings are never affected by revenue or. 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 do solar panels cost for a 3 bedroom house?

What's the cost of solar panels for a 3-bedroom house?

The average pre-incentive cost of home solar is \$29,161 for a three-bedroom house, or \$20,412 after claiming the 30% tax credit.

How much does a commercial solar system cost?

Commercial solar installations are a great way for companies to lower energy costs. Generally, installing solar panels on businesses costs a bit less per watt because the systems are larger, but the total costs will be higher. In 2025, the average cost for commercial solar panels is just about \$2.00 per watt.

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.



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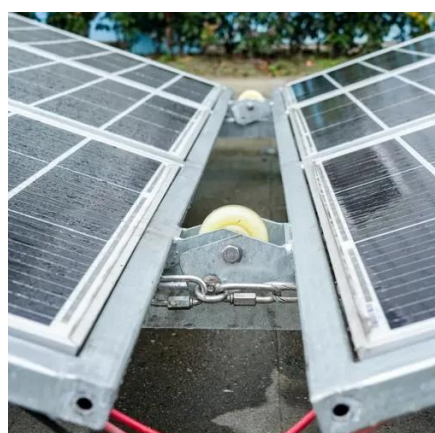


[2026 Solar Panel Costs: Ultimate Guide to Pricing ...](#)

Prices have ticked upward slightly in 2025 due to tariffs and a rush for solar before the 30% consumer solar tax credit expires on December 31, 2025. ...

Solar Panel Cost Breakdown in NYC , Residential & Commercial

Solar panel models play a big role in cost, efficiency, and durability, especially regarding weather conditions. Higher-efficiency solar panels have a big advantage as they generate more ...



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

A study by the Department of Energy's Lawrence Berkeley Laboratory found homes with solar panels sold for an average cost of around \$15,000 more than comparable homes ...

[Solar Panels Cost 2.8k-14k in New York, NY , August, 2025](#)

Applying this price per watt, we are able to conclude that for every 1 kW (1000 watts) of solar power capacity will require an investment of



\$4,000 for installation. After ...

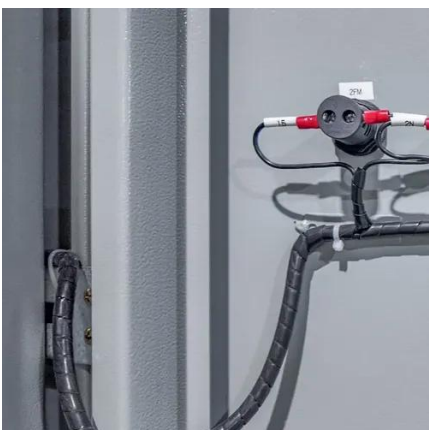


[The Cost of Solar Panels in New York \(2025 ...](#)

For homeowners in New York, the average cost for a professionally installed residential rooftop solar system typically ranges ...

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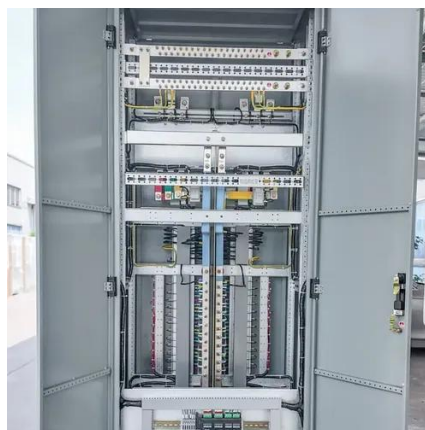
[Solar Panel Cost in 2026: Pricing and Savings Breakdown](#)

Whether you're just starting your research or ready to compare quotes from the best solar companies, this guide will help you make an informed, confident decision about going solar.



[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.



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

Learn how much solar panels cost in New York in 2025 based on real solar quote data, and if solar is worth it.

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

For homeowners in New York, the average cost for a professionally installed residential rooftop solar system typically ranges from \$19,000 to \$35,000 before any tax ...



[New York Solar Power: 2025 Costs, Incentives & Savings](#)

With electricity prices 47% higher than the national average and rates climbing 33% since 2020, solar panels for your home offer a path to long-term energy savings and independence. This ...



[Solar Panel Cost Guide for New York City, NY \(2025\)](#)

We go over average solar pricing in New York City. Currently, the national average cost of solar panels is \$2.66 per watt.



2026 Solar Panel Costs: Ultimate Guide to Pricing and Savings

Prices have ticked upward slightly in 2025 due to tariffs and a rush for solar before the 30% consumer solar tax credit expires on December 31, 2025. As a general trend, we expect U.S. ...

[Solar Panel Costs in 2026 : It's Usually Worth It](#)

Whether you're just starting your research or ready to compare quotes from the best solar companies, this guide ...





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