

Price of solar panels installed in self-built houses



Overview

As of April 2026, the average solar panel system costs \$2.51/W including installation in California. 05 kW system (the average system size in California), this comes out to about \$22,697 before any available incentives, though prices range from \$19,292 to \$26,102.

Price of solar panels installed in self-built houses



[Solar Panel Installation Cost in San Jose, CA](#)

Usually, it costs about \$10,900- \$16,900 to install solar in smaller homes, while for bigger homes, the cost ranges from \$21,170 - \$58,020. The size of a solar panel system also plays a role in

[How Much Do Solar Panels Cost in California? \(March 2026\)](#)

Nationally, the average cost for solar installation is around \$2.7 to \$3.6 per watt, whereas in California, it is slightly lower, ranging from \$2.50 to \$3.45 per watt.



[California Solar Panel Cost Data in 2026 . SolarReviews](#)

On average, solar panels and inverters account for roughly 21% of the price of home solar, which equals about \$0.65 per watt. But those numbers assume that you choose average-priced equipment. If you

[Solar Panel Cost Guide for San Jose, CA \(2025\)](#)

There are a number of criteria that can play into your solar panel installation cost, such as the size of your system, the equipment you choose, your financing options and the specific company





[California Solar Panel Costs: Is It Worth It? \(2026\)](#)

Average solar panel installation costs range from \$8,379 to

[California Solar Panel Costs: Is It Worth It? \(2026\)](#)

Average solar panel installation costs range from \$8,379 to \$24,449 in California. How much you pay depends on the size of your system, what incentives you're eligible for, your home's



[Solar Panel Costs In California \(2026 Savings Guide\) - Forbes Home](#)

Discover the average cost of solar panels in California, incentives, rebates and how much you can save by switching to solar energy.

[Solar Panels in San Jose, CA: Cost, Companies 2026](#)

Usually, it costs about \$10,900- \$16,900 to install a solar system in smaller homes, while for bigger homes, the cost ranges from \$21,170 - \$58,020. The cost of solar panels in San Jose also



[California Solar Panel Cost: 2026 Prices and Savings , EnergySage](#)

As of April 2026, the average solar panel system costs \$2.51/W including installation in California. For a 9.05 kW system (the average system size in California), this comes out to about \$22,697 before any

[Solar Panels Cost 2.2k-11k in San Jose, CA, August, 2025](#)

It will cost you \$3,240, on average, per 1K (or 1000 watts) your panels is able to generate. When you deduct the 30% federal tax credit, you can expect to spend around \$11,340 for a 5 kW solar setup in



Cost to Install Solar Panels

Solar power systems are very custom based on the home, roof type, shading, and utility. Installation of panels for the average 5kW system ranges from \$11,100-22,400.

[Solar Panel Cost in San Jose: Price Guide 2026](#)

Homeowners in San Jose typically pay a total system cost that varies with system size, equipment type, and installation specifics. The main cost drivers are PV panel count, inverter choice,



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