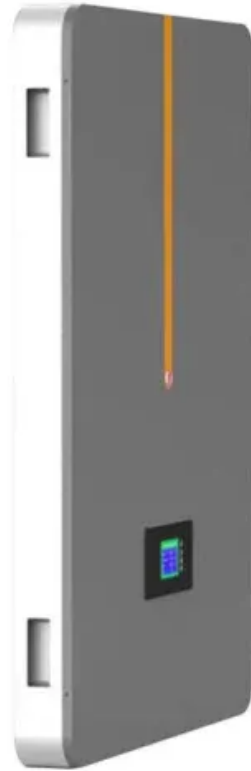


# **Average cost for solar in california**





## Overview

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As of August 2025, the average solar panel system costs \$2.29/W including installation in California. For a 5 kW installation, this comes out to about \$11,435 before incentives, though prices range from \$9,720 to \$13,150. How much do solar panels cost in California?

As of July 2025, the average solar panel system costs \$2.29/W including installation in California. For a 5 kW installation, this comes out to about \$11,435 before incentives, though prices range from \$9,720 to \$13,150. After the federal tax credit, the average price drops by 30%. You'll probably pay even less than what we show here.

How much do solar panels cost?

You can probably expect to pay between \$7,000 and \$18,000, though some cost \$30,000 or more. Solar panels: Monocrystalline panels are generally considered the “best bang for your buck,” according to Robert Flores, a solar expert at the University of California, Irvine.

Can you get free solar panels in California?

You cannot get free solar panels in California. However, many solar companies in California have options that allow you to install a solar panel system with little to no upfront costs. A solar loan allows you to pay for the system over time. With a solar power purchase agreement (PPA), the solar company installs solar panels at little to no cost.

Are solar panels worth it in California?

Solar panels are often worth it in California if you like the idea of lowering your monthly utility bills, helping the environment and gaining more energy independence. One homeowner with solar panels, David in Palm Desert, put it this way: “Energy prices continue to rise, and we live in an area where the sun shines most of the year.

How much does a 5kw Solar System cost in California?



After a 30% federal tax credit, California solar panel cost for the same 5kW system decreases to \$8,000 to \$12,100 total. \*Local government and utility company incentives may also be available to lower the cost further.

How much do solar panels cost in 2025?

The average solar panel installation cost for 2025 is about \$3.30 per watt. Most homes need between 5 kW and 10 kW of solar power, which translates to about \$16,500-\$33,000 before factoring in incentives like the 30% federal solar tax credit. Solar panels are an investment.



## Average cost for solar in california

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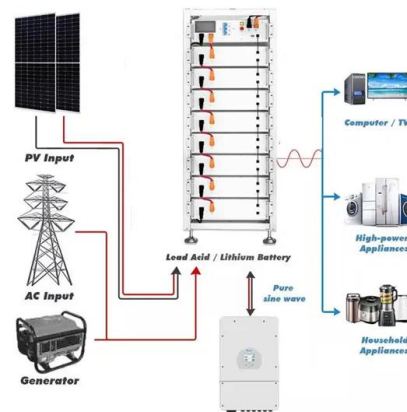


### [California Solar Panel Cost Data in 2025 . SolarReviews](#)

As of August 2025, the average cost of solar panels in California is \$3.14 per watt, bringing the total cost of a typical installation to about \$22,600 before incentives. When combined with the federal solar tax credit, that cost can be reduced to ...

### [Solar Installed System Cost Analysis . Solar Market ...](#)

Solar Installed System Cost Analysis NREL analyzes the total costs associated with installing photovoltaic (PV) systems for residential rooftop, commercial rooftop, and utility-scale ground-mount systems. This work has ...



### **Go Solar in California: Cost of Solar Panels and Installation ...**

How Much Do Solar Panels Cost in California? As of 2023, solar panels cost an average of \$2.97 per watt in California. An average solar energy installation in California costs between \$12,622 ...

### [How Much Does Solar Energy Cost Per KWH in ...](#)

California, a leader in solar energy adoption, is home to some of the most progressive environmental policies and technologies in the United States. With its abundant sunshine and



supportive governmental policies, ...



### Guide to California Solar Incentives & Tax Credits in ...

The average cost of a home solar installation in California is around \$22,600 before incentives, making it \$15,820 after the federal tax credit. The cost to add an average home solar battery is \$15,600 before incentives, and about \$8,895 ...



### [Go Solar in California: Cost of Solar Panels and ...](#)

How Much Do Solar Panels Cost in California? As of 2023, solar panels cost an average of \$2.97 per watt in California. An average solar energy installation in California costs between \$12,622 and \$17,078 for a 5-kilowatt solar panel ...



### [How Much Do Commercial Solar Panels Cost](#)

By knowing the cost of solar power and how does a commercial solar system work, businesses can see if they can get help from the government. Average Cost of Commercial Solar Systems By Size The commercial solar power system ...



✓ LIQUID/AIR COOLING

✓ ON GRID/HYBRID

✓ PROTECTION IP54/IP55

✓ BATTERY /6000 CYCLES



## California Solar Panels: 2025 Installations, Prices, and ...

5 ???· The average California homeowner needs a 8.87 kW solar panel system to cover their electricity needs, which comes out to \$20,714 before incentives. Prices range from \$17,607 to \$23,821, but after the federal tax ...



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## [Are Solar Panels Still Worth it in California in 2025?](#)

The 30% federal solar tax credit is still hanging on despite attempts to gut the Inflation Reduction Act, which supports it. With the tax credit, you'll get 30% of your investment back on your taxes the year you go solar. Benefits of Solar ...



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