

Solar Panel Equipment Cost





Overview

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 home solar system cost?

According to studies by the U.S. Department of Energy, the all-in cost of a home solar panel system is between \$2.74 to \$3.30 per watt. 1,2,12 This figure includes the solar panels, the installation, and other expenses. Using these numbers, an average-sized 8-kilowatt residential solar system would cost between \$21,900 – \$26,400.

Are solar installations cheap?

Solar installations aren't cheap, but the actual equipment is a relatively small part of the total cost. It's only 35% of your total installation cost, according to the US Department of Energy. Soft costs, also known as the hidden costs of installing solar, are nonhardware costs, and they make up 65% of your total solar costs, according to the DOE.

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?

.

How much does a solar system cost per watt?



As of publishing, the average cost per watt is \$2.84. Most solar companies set the price according to the solar system's wattage. A solar installation's "cost per watt" is a little like the "price per square foot" when you buy a house. It helps compare the value of solar energy systems in different sizes.

How much does it cost to clean solar panels?

Solar panels require very little upkeep. If you're able to clean the solar panels yourself, the only maintenance cost will be the water used to hose them down. If you hire a professional to clean your solar panels, it will cost around \$100 to \$350, on average.



Solar Panel Equipment Cost

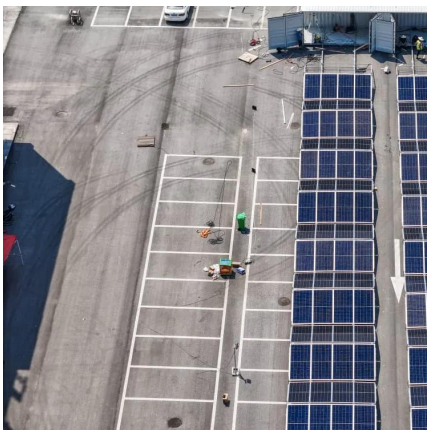
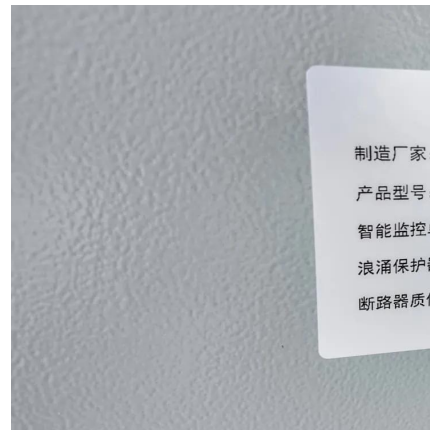


[California Solar Panel Cost Data in 2025](#) [SolarReviews](#)

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 ...

[Solar Panels For Home: A Beginners Guide to Residential Solar...](#)

You can find out exactly how many solar panels you need by using our solar calculator, or you can solve for yourself using your home's energy usage, the amount of sunlight your home ...



[Guide to Maryland Solar Incentives & Tax Credits in 2025](#)

The average cost of solar panels in Maryland is \$23,000 before incentives for an 8-kilowatt solar installation. Once you factor in all of Maryland's solar incentives, that cost can drop to as low ...

Contact Us



For catalog requests, pricing, or partnerships, please visit:
<https://www.legnano.eu>