

Average cost of solar panels in arizona





Overview

As of August 2025, the average solar panel system costs \$2.05/W including installation in Arizona. For a 5 kW installation, this comes out to about \$10,227 before incentives, though prices range from \$8,693 to \$11,761.

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Arizona offers exceptional solar value in 2025: With installation costs of \$2.04-\$2.79 per watt—15-25% below national averages—combined with over 300 sunny days annually, Arizona homeowners can achieve payback periods as short as 6-8 years and lifetime savings of \$28,000-\$95,000. Time-sensitive.

A typical solar panel installation in Arizona costs \$7,560 to \$21,600. How much you actually pay depends on the size of your system, what incentives you're eligible for, sunlight exposure and other factors. Thanks to plenty of sunlight, many solar-friendly policies and relatively cheap solar.

You'll pay an average of \$10,227 to install a 5 kilowatt solar panel system in Arizona, before incentives. Act now: The federal investment tax credit (ITC) lowers the total cost of installing solar by 30%, but only until December 31, 2025 —after that, it's gone. Why trust EnergySage?

As subject.

Before accounting for the tax incentives, the cost of solar panels in Arizona ranges between \$2.46 and \$2.61 per watt , or \$14,760 and \$26,100 for the standard system sized between 6kw and 10kw. On average, you'll pay a little less than the national average cost of solar panels, even before you.

The average cost of solar panels in Arizona is \$2.20 to \$2.80 per watt, or \$9,200 to \$19,600 for a 6- to 10-kW solar system after the 30% federal tax credit. The total cost to install solar panels in Arizona depends on the type, brand, quality, installer, and any local rebates or incentives. *Local.



As of 2025, the average cost of solar panels in Arizona is \$2.77 per watt, making a typical 7.2 kilowatts (kW) solar system \$2.77 after claiming the 30% federal solar tax credit now available. This is lower than the average price of residential solar power systems across the United States, which is. How much do solar panels cost in Arizona?

As of September 2024, the average solar panel system costs \$2.15/W including installation in Arizona. For a 5 kW installation, this comes out to about \$10,747 before incentives, though prices range from \$9,135 to \$12,359. After the federal tax credit, the average price drops by 30%.

How much does a 5 kW solar system cost in Arizona?

In Arizona, a 5 kW solar system will cost you \$10,747. Doubling the system size effectively doubles the price, so you'll pay about twice that for a 10 kW system. The higher the price tag, though, the more you'll get back as a credit towards your federal tax bill. Are solar panels worth it in Arizona?

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Is solar expensive in Arizona?

Solar is a major purchase, but you can bring down the price tag by being an educated shopper. Taking advantage of incentives and rebates and shopping around for quotes can reduce your cost of solar in Arizona. As long as your federal tax bill is high enough, you can take advantage of the federal tax credit in Arizona.

What is the cost of solar panels?

The average cost of solar panels in Arizona is currently \$2.50 per watt, which is lower than the national average of \$3.00 per watt. The size of the solar panel system also affects the cost, with larger installations typically having a lower cost per watt due to bulk pricing.

Are solar panels tax deductible in Arizona?

The federal solar investment tax credit is usually the most significant financial incentive for homeowners buying solar panels. You can lease a system or enter a power purchase agreement with little upfront cost. However, you won't be eligible for the federal tax credit. How much do solar panels cost in Arizona?



How much tax credit do solar panels get in Arizona?

Homeowners who install solar systems between 2022 and 2032 receive a one-time 30% federal tax credit. The credit is scheduled to reduce to 26% in 2033 and then to 22% in 2034. Arizona homeowners receive a property tax exemption for 100% of the increased value of the property from installing an eligible solar panel system.



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[Phoenix, AZ Solar Panel Cost: 2025 Prices and ...](#)

As of August 2025, the average solar panel system costs \$2.03/W including installation in Phoenix, AZ. For a 5 kW installation, this comes out to about \$10,136 before incentives, though prices range from \$8,616 to ...

[How Much Does It Cost To Install Solar Panels in ...](#)

The average cost of solar panels in Arizona varies, but most systems fall between \$2.00 to \$2.60 per watt. For a typical 7 kW system, that translates to an installation cost of \$14,000 to \$18,200, depending on factors like system size ...



[Solar Panel Costs in Arizona \(2025\) - Prices](#)

Switching to solar energy in Arizona is a smart move, but one of the most common questions homeowners ask is: How much do solar panels cost in 2025? As solar technology advances and state incentives evolve, ...



[Arizona Solar Panel Cost: 2025 Prices and Savings](#)

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[Arizona Solar Panels: Your Ultimate Guide to Savings ...](#)

It's worth noting that solar panel costs in Arizona are generally lower than the national average. While the average cost across the U.S. ranges from \$17,430 to \$23,870 after the federal tax credit, in Arizona, you're looking ...

[Solar Panels in Arizona: Cost and Savings](#)

Solar panels in Arizona Arizona ranks fifth nationally in solar energy. Over 801,000 homes use solar panels, and 301 solar companies call the area home. Is solar worth it? It can be, as you receive a federal tax incentive that drives down ...



[Solar Panels in Arizona: Costs and Incentives for 2025](#)

The average cost to install a solar energy system on your home in Arizona is \$27,217 before incentives and rebates. This drops to an average of \$19,052 once incentives and tax credits are considered.



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