

Arizona solar panel installation cost





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.

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.

The average cost of solar panels in Arizona is \$2.61 per watt, lower than the national average of \$2.66. However, the total cost of a solar system in Arizona is roughly \$4,500 more than the national average because the state has higher energy needs than most. According to the U.S. Bureau of Labor.



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. 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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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?

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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.

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.

How much does it cost to install a solar system?

Labor, which includes planning, preparing and connecting your system to the grid, accounts for 10% to 30%. Permits and other soft costs generally make up the rest of the total price tag. Most installers set the price according to the system's wattage, with a typical cost between \$2.50 and \$5 per watt.



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[Arizona Solar Panels: Pricing & Incentives for 2024](#)

Cost of Solar in Arizona The average price for a home solar panel system in Arizona is \$15,120 for a 6kW system or about or about per watt. Systems will vary depending on the solar installation company the types of solar panels you ...

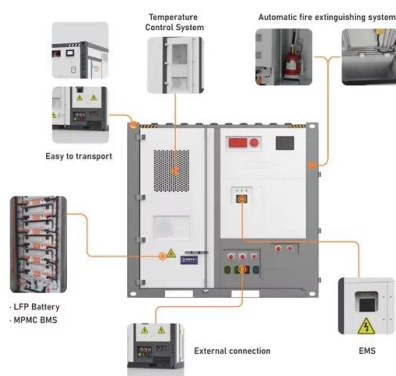
[How Much Do Solar Panels Cost in Arizona? \(2025\)](#)

Average cost Cost factors FAQs Getting estimates Average cost of solar panels in Arizona 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 ...



[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.



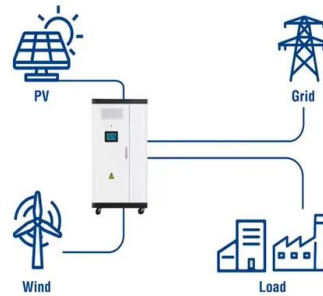
[How Much Do Solar Panels Cost in Arizona? \(2025\)](#)

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tax credit. The total cost to install solar panels in Arizona depends on ...

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[How Much Do Residential Solar Panels Cost in Arizona?](#)

Ultimately, solar panel costs can vary significantly by state due to differences in sunlight exposure, local incentives, and installation costs. States like California and Arizona, with abundant sunshine and supportive policies, ...

[Arizona Solar Panel Costs: Breaking Down the Numbers](#)

How Much Do Solar Panels Cost in Arizona? In Arizona, solar panels cost \$2.50 to \$2.65 per watt for residential installations. A 5 and 6 kilowatt (kW) installation ranges from \$12,500 to \$13,250 for the 5kW and \$15,000 to \$15,900 for the ...



[A Pro Guide to Installing Solar Panels](#)

Solar panel installation costs have dropped significantly in the past decade. Solar energy systems can make new homes cost more and increase a home's selling price. The expense of installing solar panels can ...





[How Much Do Solar Panels Cost in Arizona?](#)

Solar panels can increase your home's value, but they won't increase your property taxes. The Bottom Line: Are Solar Panels Worth the Cost in Arizona? When you take all the factors into account, solar panels are worth ...



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

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