

Cost of installing solar panels in arizona





Overview

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.

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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.

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.

On average, you'll need to install a 13.34 kW solar panel system to cover your electric bill—which costs about \$19,102 after the federal tax credit. As long as your federal tax bill is high enough, you can take advantage of the federal investment tax credit (ITC). Compare multiple offers and save.

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.



The average pre-incentives price for a home solar system in Arizona is \$27,217, according to data from EnergySage, a solar and home energy product comparison marketplace. The cost drops to an average of \$19,052 after incentives and rebates. \$27,217. \$29,360. \$19,052. \$20,552. \$2.06. \$2.56. Source:. How much does a solar panel cost in Arizona?

The average Arizona homeowner needs a 13.32 kW solar panel system to cover their electricity needs, which comes out to \$27,240 before incentives. Prices range from \$23,154 to \$31,326, but after the federal tax credit, that drops by 30%, and Arizona has some great local incentives as well. While this may sound high, it will pay off in Arizona.

Are solar panels a good investment in Arizona?

Solar panels will save you a lot of money over time, but the upfront costs aren't cheap. The average Arizona homeowner needs a 13.32 kW solar panel system to cover their electricity needs, which comes out to \$27,240 before incentives.

Is solar in Arizona worth it?

Thanks to plenty of sunlight, many solar-friendly policies and relatively cheap solar installation costs, going solar in Arizona is usually worth it. Assuming an upfront purchase, it takes about 10.97 years on average to break even (that's when your utility-bill savings catch up with the system cost).

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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Should you install solar panels in Arizona?

Arizona is the sunniest state in the United States, so installing solar panels makes a lot of sense: They'll reduce your carbon footprint and your reliance on the utility electric grid.

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.



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Solar Panel Cost in Arizona 2024

This financial landscape sets the stage for 2024 as an opportune moment for Arizona residents to invest in solar panels. The cost dynamics of solar installations are influenced by several technical factors, including the efficiency ...

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

Solar loans allow Arizona homeowners to finance their solar panel installation, paying off the cost over time. These loans often come with competitive interest rates and flexible terms, making solar energy more ...



[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, ...

[2024 Arizona Solar Panel Costs , System Pricing](#)

Are you an Arizona homeowner thinking about making the switch to solar power? You're probably wondering: How much will solar panels cost me? How much can I really save on my

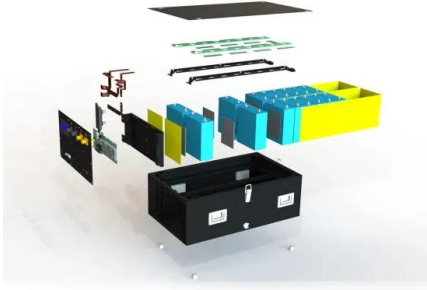


electric bills? What kind of ...



Solar Panels Cost Arizona

As of July 2023, the average cost of solar panels in Arizona is about \$12,300 with average prices ranging from \$13,188 to \$10,455 to \$14,145 or \$3.15 per watt in the US for 2023 according to multiple sources. This estimated cost is based on ...



[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 ...



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

When you take all the factors into account, solar panels are worth the cost in Arizona. Solar installation costs have decreased steadily in recent years while electricity rates have only gone up. Meanwhile, the solar tax ...



[The cost of solar panels in Phoenix, AZ \(2025\)](#)

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 ...



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