

Cost to install solar system in arizona





Overview

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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.

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.

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.

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:.

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.

With electricity prices increasing 22% from 2020 to 2024, many Arizona homeowners are turning to solar panel installation as a smart way to reduce energy costs and gain energy independence. Whether you're new to solar or ready to make the switch, understanding your options is essential for making. What is the range of solar panel installation costs in Arizona?

The range of solar panel installation costs in Arizona is from \$9,135 to \$12,359. As of September 2024, the average solar panel system costs \$2.15/W including installation. For a 5 kW installation, this comes out to about \$10,747 before incentives.

What is the average price of a 5 kW solar panel system in Arizona?

For a 5 kW installation in Arizona, the average solar panel system costs about \$10,370 before incentives. This price range is from \$8,814 to \$11,926. After the federal tax credit, the average price drops by 30%.

Are solar panels worth it in Arizona?

Lots of sunshine and generally solar-friendly policies make solar panels worth it for many homeowners in Arizona. On average, Arizona homeowners with solar panels can avoid \$32,649 in utility costs on average over 25 years. One resident, Ray in Queen Creek, installed 18 solar panels on his 2,706-square-foot single-unit home in 2022.

How much does a solar project cost in Arizona?

You will need permits from your municipality before you begin work on your solar project. These fees range from \$150 to \$600 in most places in Arizona. The process is different depending on where you live in Arizona. For instance, you can submit your permit online in Maricopa County and through an app in Oro Valley.

How much does a solar panel system cost?

The size of your solar panel system is a big factor in your total cost. On the higher end, Patrick in Tucson said his system cost \$36,000, and Simin in Scottsdale paid over \$40,000 for a large solar panel system. The table below doesn't include the cost of a solar storage battery, which sometimes costs as much as the panels.



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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[Solar Panel Costs in 2025 : It's Usually Worth It](#)

Solar Panel Costs in 2025 : It's Usually Worth It
Average Total Cost: \$21,816 - \$26,004
Average Cost per watt: \$3.03
Get solar power system costs based on your location, roof, power usage, and current local offers.



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 ...



[Arizona Solar Power: 2025 Costs, Incentives](#)

Our solar cost calculator uses real installation data from thousands of Arizona homes in Phoenix, Tucson, Mesa, Chandler, and beyond. Get personalized estimates based on actual local projects, not generic national averages.



Solar Panel Cost in Arizona 2024

Breakdown of Solar Panel Costs in Arizona for 2024
It becomes apparent how much detail goes into the pricing, especially when considering the size and type of solar panel system and the



installation and labor costs. These ...



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

Arizona homeowners are eligible for the federal solar tax credit when they go solar. The credit equals 30% of solar panel installation costs and directly reduces your federal income tax liability. The solar tax credit is one of the most ...

Solar in AZ? : r/arizona

Your neighbor's system must be impressive! As for the cost, it's a valid concern, but with careful planning, solar can still make financial sense in Arizona. I found great deals on solar setups for my home using a website to compare local ...



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

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 after the 30% federal tax credit. The ...



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