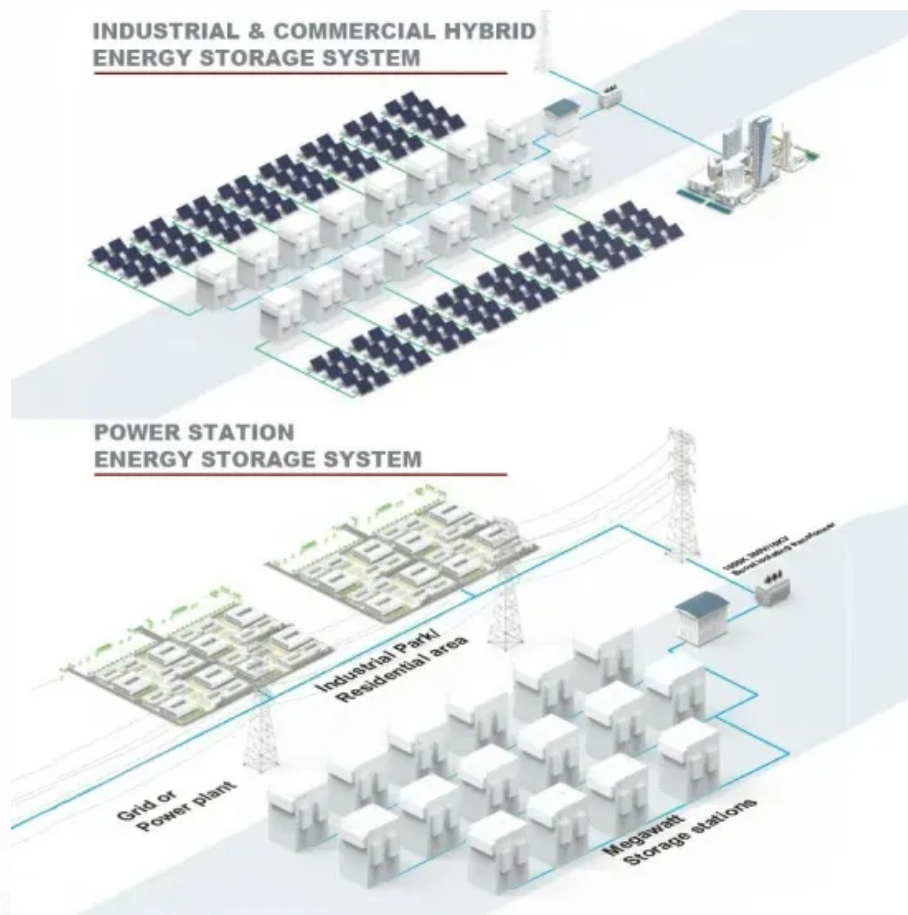


Cost of solar panels and installation tucson





Overview

On average, as of February 2024, the cost of a solar panel system in Tucson is around \$2.4 per watt (W), including installation. For a 5 kW installation, this translates to an average cost of about \$12,008 before incentives.

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You'll pay an average of \$10,233 to install a 5 kilowatt solar panel system in Tucson, AZ, 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?

How much do.

As of 2025, the average cost of solar panels in Tucson is \$2.77 per watt, making a typical 7.2 kilowatt (kW) solar system \$13,960 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.

Tucson's abundant sunshine makes it perfect for solar energy, with Arizona ranking 3rd nationwide for residential solar installations. As electricity prices have increased 22% from 2020 to 2024, more homeowners are turning to solar. This comprehensive guide covers everything you need to know about.

In Tucson, solar panels cost about 3 per watt on average. The average solar panel system size in Tucson is around 5.1 kilowatts, meaning a cost of about \$10,974 for a solar installation, or \$15,693 before the 0 federal solar tax credit is applied. Remember that the numbers above are only averages.

How much do solar panels cost in Tucson, AZ?

Cost: About \$3,794 for a 2 kW system to \$11,382 for a 6 kW system after tax credit. Savings: 7 year payback; about \$16,609 saved over 20 years.
Environmental benefits: Potential to reduce your carbon emissions



significantly. Installing a 5 kW solar panel.

On average, as of February 2024, the cost of a solar panel system in Tucson is around \$2.4 per watt (W), including installation. For a 5 kW installation, this translates to an average cost of about \$12,008 before incentives. Although the market average is a 5 kW system, the cost can vary depending.



Cost of solar panels and installation tucson



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Our solar cost calculator uses real installation data from Tucson neighborhoods like Oro Valley, Marana, Sahuarita, and Catalina Foothills. Get accurate pricing estimates based on actual local projects, not generic estimates.





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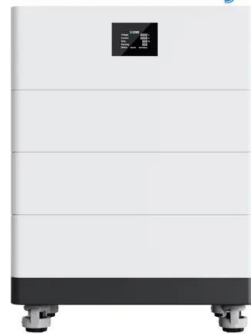
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Best solar companies in Tucson, AZ:

Get the most out of your solar panels by choosing a top-rated solar installer that will do the job right. We reviewed Tucson, AZ solar companies on the EnergySage Marketplace to help you find the best one to install your system.



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