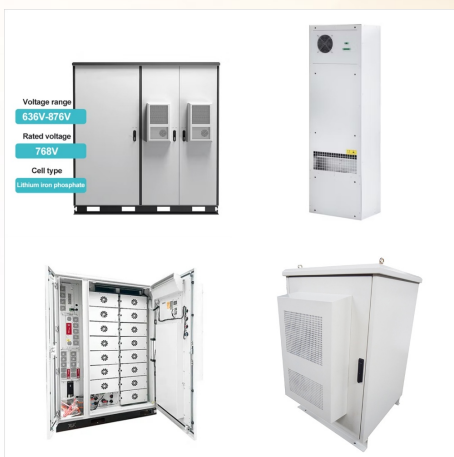




The national average cost of solar panels in 2024 is roughly \$3.00 per watt ??? but any installation under \$2.85 per watt can be considered cheap. The total cost of your installation can be lowered with the federal tax credit and any other local incentives.



According to our solar experts, solar panels cost about \$19,000 to install in the United States, on average. While the price tag seems steep, incentives and payment options help make the cost of going solar easier to manage.



In 2024, the federal solar tax credit is equal to 30% of solar installation costs. Here's an example of how the solar tax credit works: If you installed a home solar power system for \$20,000, you could claim a tax credit of \$6,000. \$20,000 solar installation costs X ???



The average solar panel system in the U.S. will cost somewhere between \$13,200 and \$15,000 after the federal solar tax credit is applied. That's not pocket change. So, while solar is still expensive, the lower price makes it possible to take out a loan to cover costs.



A standard 4-kilowatt ground-mounted solar system will cost about \$13,000. Tracking equipment can cost anywhere from \$500 per panel to over \$1,000 per panel. If you included a single-axis tracking system on the same array, it would drive the cost up to about \$20,000.



We looked at the quality and performance of panels, the financial status of the brand, and the costs to pick six of the best solar panel brands on the market today. Download the full 2024 best solar panels list



The installation cost of solar panels and electricity bill savings depend on local electricity rates, the solar company you choose, how much sunlight your roof gets, and the rebates and tax incentives available near you.



Solar panel costs and budget: The average cost to install a solar power system is about \$19,000, and it may be even more if your home uses a lot of electricity! Even with financing options like solar loans, solar leases, and power purchase agreements (PPAs) to help with upfront costs, you need to consider your budget and see if a solar payment