



# 4.5 kw solar system

## 4.5 kw solar system

As subject matter experts, we provide only objective information. We design every article to provide you with deeply-researched, factual, useful information so that you can make informed home electrification and financial decisions. We have:

Sourced the majority of our data from hundreds of thousands of quotes through our own marketplace.

Incorporated third-party data and information from primary sources, government agencies, educational institutions, peer-reviewed research, or well-researched nonprofit organizations.

Built our own database and rating system for solar equipment, including solar panels, inverters, and batteries.

We won't charge you anything to get quotes through our marketplace. Instead, installers and other service providers pay us a small fee to participate after we vet them for reliability and suitability. To learn more, read about how we make money, our Dispute Resolution Service, and our Editorial Guidelines.

For many households in the United States, a 4.5 kW solar system is the right size to cut electricity costs significantly. Want to know the best way to ensure you're getting the right price for your solar panel installation and maximizing your long-term savings? Compare your solar quotes with the prices other solar shoppers paid for their 4.5 kW solar systems near you. Learn more about the cost of a 4.5 kW solar system, how much electricity your 4.5 kW system can produce, and the smartest way to shop for solar.

As of January 2022, the average cost of solar in the U.S. is \$2.77 per watt (\$12,465 for a 4.5-kilowatt system). That means the total cost for a 4.5 kW solar system would be \$9,224 after the federal solar tax credit (not factoring in any additional state rebates or incentives).

We used data from the EnergySage Solar Marketplace to analyze the price range quoted to solar shoppers for 4.5 kW solar energy systems across the United States. On EnergySage, homeowners compare offers from solar installers to shop for the right home solar panel system at the right price.

The prices in the table below represent what homeowners pay for a 4.5 kW solar energy system before the federal tax credit for solar has been deducted. In some parts of the United States, additional solar rebates and incentives from the state government, local government, or utilities can reduce your upfront costs even further. Some states also have a market for solar renewable energy certificates (SRECs), meaning you earn additional income by selling the SRECs your system generates.

Even if you live in an area without additional solar incentives or rebates, you can ensure that you get the best price for your solar panel system by reviewing offers from multiple solar companies. Homeowners who



## 4 5 kw solar system

compare solar offers on the EnergySage Solar Marketplace can save 20 percent simply by shopping around for the best solar option for their homes.

While these numbers are a good starting point, remember that many factors determine the cost of a solar energy system. More efficient equipment or special accommodations for your roof are just two factors that can impact system price. If you see an offer from a solar company significantly higher or lower than the range for a 4.5 kW solar system in your state, simply ask them for an explanation. Reputable solar installers will be able to walk you through their proposal in detail.

It should come as no surprise that the amount of sunshine where you live is the most important factor determining how much electricity your solar panels produce. For example, if you install a 4.5 kW solar panel system on your roof in Las Vegas, you'll produce about 30 percent more electricity than if you installed the same system on a roof in Philadelphia. However, that doesn't mean you have to live in Nevada for solar to be a good option for your home - solar is a wise investment wherever electricity rates are high.

Contact us for free full report

Web: <https://kary.com.pl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346

