

Solar panel installation philadelphia cost





Overview

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You'll pay an average of \$14,853 to install a 5 kilowatt solar panel system in Philadelphia, PA, 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.

Currently, the national average cost of solar panels is \$2.66 per watt. However, in Philadelphia, the average cost of solar panels is 4 per watt. The average Philadelphia homeowner needs a 6.5-kilowatt system, which would cost about \$16,250 with the federal tax credit, or \$23,238 before the 0 tax.

Philadelphia solar systems save homeowners an average of \$69,000 over 25 years with current electricity rates. Pennsylvania offers federal tax credits worth 30% plus Solar Renewable Energy Credits for ongoing savings. Net metering allows Philadelphia homeowners to earn credits for excess solar.

How much do solar panels cost in Philadelphia, PA?

Cost: About \$8,148 for a 3 kW system to \$19,012 for a 7 kW system after tax credit. Savings: 9 year payback; about \$16,049 saved over 20 years. Environmental benefits: Potential to reduce your carbon emissions significantly. Installing a 5 kW solar.

Services: Sunrun designs and installs customized solar panel systems for homes and businesses. Technicians provide ongoing maintenance and monitoring to ensure optimal performance. Warranty information: Sunrun



provides a 10-year warranty on workmanship and equipment, roof leak protection and a.

To give you an idea, you are looking at shelling out around \$14,300 for a 5kW solar panel system. However, note that this value is only an estimate. It could still drastically go up or down. It is big money, but it comes with lots of savings. Still, you might be wondering how the thousands pile up. How much do solar panels cost in Philadelphia?

The cost of solar panels in Philadelphia, PA averages \$30,600. On the extremes, you'll pay \$5,000 to \$55,000. That includes all materials, labor, and any other project costs. Philadelphia tends to be near the median of costs for installing solar panels.

How much does solar cost in Pittsburgh PA?

As of April 2024, the average solar panel cost in Pittsburgh, PA is \$2.94/W. If you install a 5 kW system it will cost you between \$12,515 to \$16,931, with an average cost of \$14,723. What incentives are available for solar in Pittsburgh, PA?

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How much do solar panels cost in Allentown PA?

In Allentown, PA, you'll pay \$32,100 on average for solar. That includes all labor and materials. You'll generally pay anywhere from \$17,000 to \$48,000. However, you'll likely save about \$12,000 over the solar panels' life.

How much do solar panels cost in Scranton PA?

Scranton, PA, solar panels cost \$27,000 on average, with full installation, including labor. You'll pay anywhere from \$18,000 to \$36,000. Scranton, PA per kilowatt hour cost for solar tends to be slightly higher than other places in Pennsylvania, possibly due to the cost of living.

How much does it cost to install solar panels in Phoenix?

The average cost to install solar panels in Phoenix after \$3,000 in federal tax credits and \$1,000 in Arizona state tax credits was approximately \$11,670 in 2019.

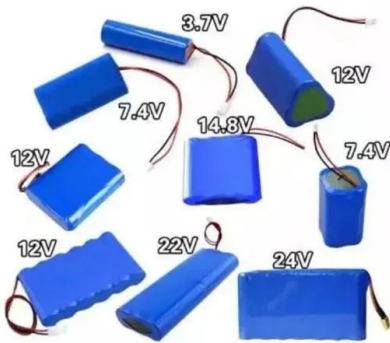
How much does it cost to install solar panels in NY?



In New York, you can only expect a few hours of solar power per day during the short winter days. The cost for installing solar panels with the cooperative is \$750 per pole, which includes the wire. If you are building a house, they will refund the price of five poles when the foundation is complete and the well head is in.



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[Pennsylvania Solar Panel Cost: 2025 Expert Guide](#)

Solar panel installation cost in Pennsylvania by system size in 2025 The size of a solar panel system also plays a role in how much the installation will cost. Larger solar installations typically have a lower cost per watt because the panels can ...

Philadelphia Solar Panels Philadelphia PA , 5 Best Suppliers

When considering solar panel installation in Pennsylvania, particularly in Philadelphia, it's essential to understand the cost factors involved. The price of solar panels can vary depending ...



Philadelphia, PA Solar Panels: 2025 Costs, Incentives & Savings

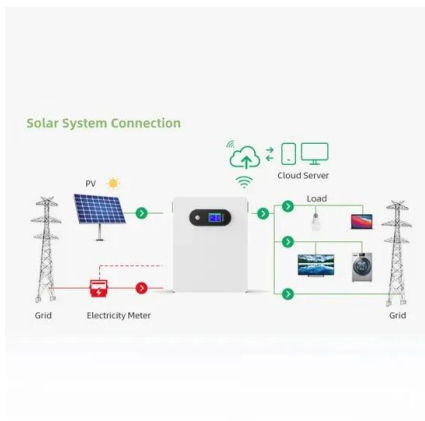
Our Philadelphia solar cost calculator uses real installation data from homes across the region, including Bensalem, King of Prussia, and Chester. Get personalized estimates based on actual ...

[Solar Panels in Philadelphia 2025: Cost, Companies ...](#)

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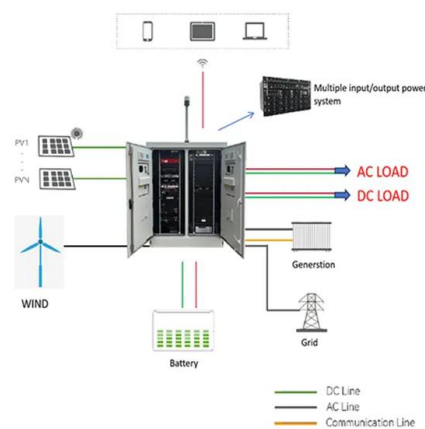


[Solar Panel Installation Service in Philadelphia PA](#)

Solar Panel Setup Solar System Install offers expert solar panel installations for homes and businesses in Philadelphia. We ensure reliable, cost-effective, and sustainable energy solutions. Trust us for top-quality service and innovative ...

Philadelphia Solar Companies: Philadelphia Solar Panel Cost & Installation

Solar Panels in Philadelphia: Cost, Installers, and Financing In Philadelphia, there are many solar panel companies and installers. The solar industry has seen an average annual growth rate ...



[A Pro Guide to Installing Solar Panels](#)

Solar panel installation costs have dropped significantly in the past decade. Solar energy systems can make new homes cost more and increase a home's selling price. The expense of installing solar panels can ...



How Much Does Solar Installation Cost in Philadelphia, PA?

Considering having solar panels installed? Want to compare prices for installation? Find out how much it costs to install a solar panel system in Philadelphia, PA with our guide. Use our free ...



[Best solar companies in Philadelphia, PA:](#)

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

[Solar Panels in Philadelphia 2025: Cost, Companies ...](#)

Top 7 Solar Companies in Philadelphia Earlier, we touched on the subject of solar companies. If you are looking to employ the help of a solar company, you might want to check our list out.

1. Arsenal Solar First up, we ...



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://solar360.co.za>