

How much do solar panels cost in New Jersey?

As of November 2024, the average solar panel system costs \$2.61/W including installation in New Jersey. For a 5 kW installation, this comes out to about \$13,059 before incentives, though prices range from \$11,100 to \$15,018. After the federal tax credit, the average price drops by 30%. You'll probably pay even less than what we show here.

How much does a 5 kilowatt solar system cost in New Jersey?

You'll pay an average of \$13,059 to install a 5 kilowatt solar panel system in New Jersey, before incentives. The federal investment tax credit (ITC) lowers that price by 30% of all your solar equipment and installation costs. Why trust EnergySage? As subject matter experts, we provide only objective information.

What is the average solar irradiance in South Jersey?

South Jersey has a higher average solar irradiance rating than the northern part of the state, according to the National Solar Radiation Database. Solar panels vary in efficiency, with some panels producing more electricity than others of the same size. The average efficiency is around 15% to 20%.

Does New Jersey have solar power?

New Jersey has decent solar potential, although it's lower than in sunnier states. South Jersey has a higher average solar irradiance rating than the northern part of the state, according to the National Solar Radiation Database. Solar panels vary in efficiency, with some panels producing more electricity than others of the same size.

Do solar panels pay off in New Jersey?

Under this program, you can earn \$85 for every megawatt-hour (MWh) of clean electricity your panels produce. For example, if you produce 10 MWh of electricity annually, you'll earn \$850 a year. These great incentives mean that going solar pays off in New Jersey.

Does New Jersey have a solar warranty?

New Jersey gets enough frequent rainfall to keep your panels free from dirt and dust, so you don't even need to worry about cleaning them yourself. If something breaks in your solar system, it will most likely be covered

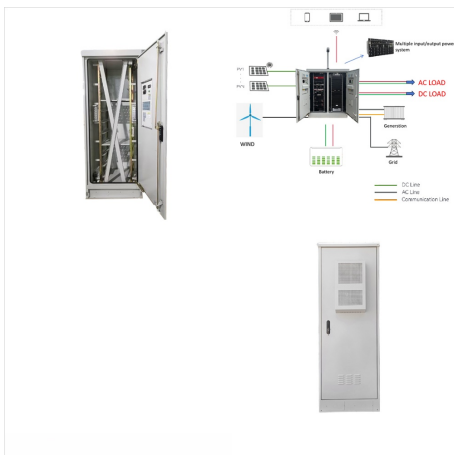
JERSEY AVERAGE COST OF PHOTOVOLTAIC PANELS



under your solar warranty.



A solar panel installation in New Jersey costs homeowners an average of around \$17,000 for a 6 kW system, dropping to an estimated \$12,500 after figuring in tax credits and incentives. ???



6 ? The average New Jersey homeowner needs a 12.29 kW solar panel system to cover their electricity needs, which comes out to \$31,985 before incentives. Prices range from ???



As of 2024, the average cost of solar panels in New Jersey is \$3.15 per watt, making a typical 7.2 kilowatt (kW) solar system \$15,876 after claiming the 30% federal solar tax credit now available. This is higher than the average price of residential solar power systems across the United States, which is currently \$3.03 per watt.

JERSEY AVERAGE COST OF PHOTOVOLTAIC PANELS



In this guide to the average cost of solar panels in New Jersey, you'll learn: How much do solar panels cost in New Jersey? How can you save money when converting to solar energy in New Jersey? Are there any ongoing solar panel maintenance costs to consider in ???



6 ? As of December 2024, the average solar panel system costs \$2.60/W including installation in New Jersey. For a 5 kW installation, this comes out to about \$13,016 before incentives, though prices range from \$11,064 to \$14,968 .



6 ? The average New Jersey homeowner needs a 12.29 kW solar panel system to cover their electricity needs, which comes out to \$31,985 before incentives. Prices range from \$27,187 to \$36,783, but after the federal tax credit, that drops by 30%.

JERSEY AVERAGE COST OF PHOTOVOLTAIC PANELS



The average cost of a solar panel installation in New Jersey is just under \$3.00 a watt in 2024. That works out to about \$24,000 for an 8 kW system before incentives. The federal solar tax credit will reduce your solar installation costs by 30%, bringing that number down to \$16,800.



Solar panel costs in New Jersey fall between \$7,756 and \$19,390 after the federal solar investment tax credit (ITC), with an average post-tax-credit- cost of \$13,573. New Jersey also offers its residents some opportunities for further savings through state-level solar incentive programs.



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A solar panel installation in New Jersey costs homeowners an average of around \$17,000 for a 6 kW system, dropping to an estimated \$12,500 after figuring in tax credits and incentives. Typically, homeowners can expect that a solar array will pay for itself in five to seven years.



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