

Cost of solar power per kwh in michigan





Overview

As of August 2025, the average solar panel system costs \$3.10/W including installation in Michigan. For a 5 kW installation, this comes out to about \$15,501 before incentives, though prices range from \$13,176 to \$17,826.

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You'll pay an average of \$15,501 to install a 5 kilowatt solar panel system in Michigan, 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?

As subject.

Before considering any incentives, average solar panel installation costs range from \$15,501 to \$31,002 in Michigan. How much you actually pay depends on the size of your system, whether or not you want a solar storage battery and other factors. Based on feedback from thousands of solar customers.

The price of solar panels in Michigan depends largely on the size of the system you need. Panels are priced based on a per-watt basis, with Michigan residents paying around \$3.62 per watt. This is well above the national average of \$3.33 per watt. That means you'll pay an average of \$3,200 more in.

You'll spend an average of \$13,755 on a 5 kW system in Michigan, after tax incentives. For Michigan, you can use \$3.94 per watt to determine the price of a larger system (system size x price per watt x 0.7 to account for tax incentives). High Power Bills?

Reduce or replace your electricity bill.

As of 2025, the average cost of solar panels in Michigan is \$3.34 per watt, making a typical 7.2 kilowatt (kW) solar system \$16,834 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.

With electricity rates at 19.29 cents per kWh and prices rising 19% since 2020, homeowners are turning to solar for reliable savings. Ready to explore home solar panels?

Understanding solar installation in Michigan starts with knowing your options and local benefits. Michigan electricity rates have. How much does solar cost in Michigan?

Take control of your energy costs with solar power. Average solar panel installation costs range from \$11,025 to \$31,500 in Michigan. How much you actually pay depends on the size of your system, what incentives you're eligible for and other factors.

Are solar panels worth it in Michigan?

Solar panels are worth it in most areas, including Michigan. Certain factors, including the cost of electricity, incentives, climate, and the angle at which the sun hits your roof impact how quickly you break even on your investment relative to other areas around the U.S.

How much does a 7kw Solar System cost in Michigan?

Given the average residential price-per-watt of \$4.14 in Michigan, a 7kW system can cost around \$28,951 depending on applicable rebates and other factors. Select your county by clicking on the map and see the potential generated solar power and panel pricing. See how it compares with the US state average.

Is solar a good investment in Michigan?

The energy rates are much higher in Michigan than in most other states — an average of 19.32 cents per kWh as opposed to the national average of 16.79 kWh — so solar will likely be a good investment for your home even if you use less power than most homeowners in your area. You can check your average consumption on your past energy bills.

How much money can you save using solar power in Michigan?

An average Michigan resident can expect to save a total of \$35,600 - \$48,300 on their electric bill in their first 20 years of using Michigan solar power. This



much money saved translates to 15% yearly ROI. This return on investment cannot be achieved even in the best stock market or ETF.

How much solar capacity does Michigan have?

As local solar companies grew, the solar capacity grew as well: in 200, the Michigan solar capacity was 6.5 times higher: 2.6 MW. From 2010 to 2015, the solar capacity grew to ~32.4MW and in the next five years to 290.7. Currently, Michigan has around 590 MW of total solar capacity installed.



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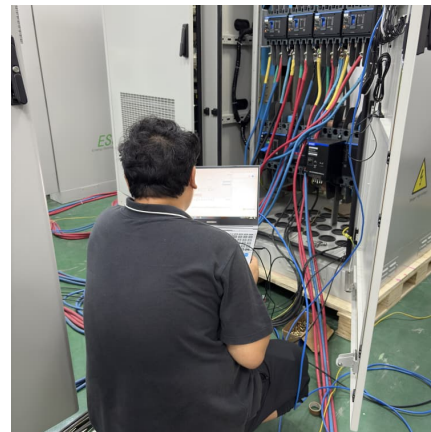


Stats about all US cities

Stats about all US cities - real estate, relocation info, crime, house prices, schools, races, income, photos, sex offenders, maps, education, weather, home value

[Orange County, Florida detailed profile](#)

Orange County, Florida (FL) Detailed Profile
Median monthly housing costs for homes and condos with a mortgage: \$1,991
Median monthly housing costs for units without a mortgage: \$683 ...



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

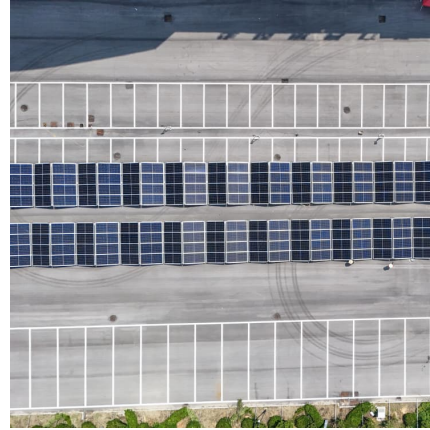
With electricity rates at 19.3¢ per kWh and rising 19% since 2020, solar panels provide predictable energy costs and substantial savings. Michigan homeowners save approximately \$54,000 over 25 years with solar.

[St. Johns County, Florida detailed profile](#)

St. Johns County, Florida (FL) Detailed Profile
Median monthly housing costs for homes and condos with a mortgage: \$2,299
Median monthly housing costs for units without a



mortgage: ...



[Is Solar Worth It in Michigan? \(2025 Homeowner's Guide\)](#)

The energy rates are much higher in Michigan than in most other states -- an average of 19.32 cents per kWh as opposed to the national average of 16.79 kWh -- so solar ...

New Bern and outer areas

Hi - Hoping some folks will share their average utilities cost with me. We're doing a cost comparison to where we currently live on Whidbey Island, WA. Example - We are an ...



Ultimate City Comparisons: Unveil the Finest Urban Destinations ...

Welcome to our page of the most popular city comparisons! Here you'll find a carefully curated list of links to the most sought-after city comparisons. Whether you're deciding where to live, ...



[Cumberland County, North Carolina detailed profile](#)

Cumberland County, North Carolina (NC) Detailed Profile
Median monthly housing costs for homes and condos with a mortgage: \$1,440
Median monthly housing costs for units without a mortgage: ...

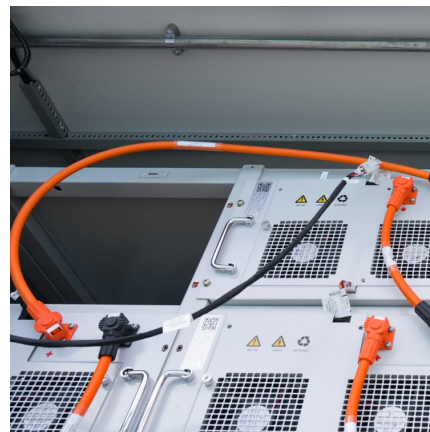


Cost of Living Calculator

Stats about all US cities - real estate, relocation info, crime, house prices, schools, races, income, photos, sex offenders, maps, education, weather, home value

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

If you enter your details into the solar calculator below, you will get a solar cost and savings estimate and find out how much solar panels will cost for your home based on current offers ...



Solar costs in Michigan 2025

You can use our Solar Cost Calculator to generate a customized estimate instantly. We take into consideration a wide range of criteria including location, electric bill, roof size, and other factors.



[Is Solar Worth It in Michigan? \(2025 Homeowner's ...](#)

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Michigan Solar Panel Cost: Savings and Payback (August 2025)

According to our data, Michigan residents currently pay an average of 19.30¢ per kWh, with a typical electric bill of around \$121.54 per month for 630 kWh of consumption.

[Ventura County, California detailed profile](#)

Ventura County, California (CA) Detailed Profile
Median monthly housing costs for homes and condos with a mortgage: \$3,025
Median monthly housing costs for units without ...





[Michigan Solar Panel Costs: Is It Worth It? \(2025\)](#)

You buy the power generated by the system on a per kWh basis. It's a fixed price, and the cents per kWh is usually cheaper than the utility's rate for the same amount of electricity.

[Michigan Solar Power: 2025 Costs, Incentives & Savings](#)

With electricity rates at 19.3¢ per kWh and rising 19% since 2020, solar panels provide predictable energy costs and substantial savings. Michigan homeowners save approximately \$54,000 over ...



[Solar Panels Cost 5.5k-16k in Michigan . August, 2025](#)

Average solar panel costs by system size in Michigan Located below and to the left, you can find the price breakdown for various sizes of the solar panel systems set up in ...

[Solar Panels in Michigan \[2025 Data & Statistics\]](#)

Find out the current state of solar power in Michigan, including homes that are using solar power, the costs to go solar, and the tax incentives available.



Estimate the cost of your trip

Distance in city: Distance on highway: Gas consumption: Gas cost: Trip MPG: Default gas prices are current and updated daily. Gas usage calculations use algorithms taking into account the ...

[Top Solar Providers in Michigan in 2025](#)

Explore solar providers in Michigan in 2025 to save money, conserve energy, and provide backup power. Find the right provider with our detailed review and guide



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