

Alabama solar installers cost





Overview

Going solar in Alabama now averages about \$3.97 per watt. That means you can expect to pay roughly \$3,975 per kilowatt (kW) of installed capacity before incentives. For example, a 5 kW system typically costs around \$19,950 before applying the 30% federal tax credit.

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On average, Alabama homeowners with solar panels avoid \$42,252 in total utility costs over 25 years. NOTE: President Trump's "One Big Beautiful Bill," signed in July of 2025, phases out the federal solar tax credit. You now only have until Dec. 31, 2025, to install a system and get the 30% solar.

You'll need to install a 13.8 kW solar panel system to cover the average electric bill in Alabama, which will cost you about \$30,465 after the federal tax credit. As long as your federal tax bill is high enough, you can take advantage of the federal investment tax credit (ITC). Compare multiple.

As of 2025, the average cost of solar panels in Alabama is \$3.23 per watt, making a typical 7.2 kilowatt (kW) solar system \$16,279 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.

Reduce or replace your electricity bill with solar Cost: About \$16,758 for a 6 kW system to \$27,930 for a 10 kW system after tax credit. Savings: 6 year payback; about \$30,186 saved over 20 years. Environmental benefits: Potential to reduce your carbon emissions significantly. Going solar in.

The average cost of solar panels in Alabama is between \$15,000 - \$22,000, depending on the size of your home and energy needs. The average home size in Alabama is around 2,100 sq ft., making the average solar system in AL around \$19,230 before utilizing Alabama solar incentives. Alabama is rapidly.



Learn about the best solar companies in Alabama based on cost, products, and local customer service and why Blue Raven Solar is our top pick. Clicking “Get Your Estimate” submits your data to All Star Pros, which will process your data in accordance with the All Star Pros Privacy Policy. Alabama’s. How much do solar panels cost in Alabama?

Solar panels will save you a lot of money over time, but the upfront costs aren't cheap. The average Alabama homeowner needs a 13.8 kW solar panel system to cover their electricity needs, which comes out to \$43,521 before incentives. Prices range from \$36,993 to \$50,049, but after the federal tax credit, that drops by 30%.

How much do solar panels cost?

This is lower than the average price of residential solar power systems across the United States which is currently \$3.00 per watt. The size of a solar panel system also plays a role in how much the installation will cost. Larger solar installations will typically have a lower cost per watt, because the panels can be purchased at a ‘bulk price’.

Are solar batteries worth it in Alabama?

Batteries provide two major benefits to solar customers: they let you maintain power through blackouts, and they provide access to effective net metering. Since net metering isn’t mandated in Alabama, we recommend that most homeowners consider solar batteries, which can add an average of around \$10,000 to your installation costs.

What are the cost factors for alternative energy solar systems in Alabama?

Another significant cost factor for alternative energy solar systems in Alabama is the presence of solar batteries. Batteries provide two major benefits to solar customers: they let you maintain power through blackouts, and they provide access to effective net metering.

Is Alabama a good place to convert to solar?

Alabama is one of the best places in the entire country to convert to solar. Residents use well above the average amount of energy each month, which means above-average solar savings, see more sunny days per year than most Americans and enjoy some of the lowest costs for solar equipment on a per-watt basis.



Why should you consider solar panels in Alabama?

Alabama is a pretty sunny state that ensures solar panels can generate a significant amount of electricity, contributing to energy independence and reducing carbon footprints. This is the biggest factor when considering solar because, without the sun, there is no power.



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[Alabama Solar Panels: Pricing & Incentives for 2024](#)

The cost of solar panel installation in Alabama can vary significantly based on a number of factors, including the size and type of the system, the complexity of the installation, your solar installer, ...

[How Much Do Solar Panels Cost in Alabama?](#)

The size of the system you need is usually one of the most significant cost factors, so we'll include some typical system prices based on the size of your system and monthly energy demands in Alabama in the table below.



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