

Alabama solar installation calculator





Overview

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%.

Does Alabama offer a solar tax credit?

Many people mistakenly refer to this tax credit as the Alabama solar tax credit but it is actually a federal tax credit. Alabama itself does not offer a solar tax credit. Levelized cost of power from this typical solar system installed on a home in Alabama over 25 years is 5.9 cents/kWh.

How long does a solar system last in Alabama?

That's why over 1,500 Alabama homeowners have used EnergySage to receive and compare quotes for solar installations. You can expect to earn back your initial solar investment through electricity savings in about 10.05 years, while most systems last at least 25 years. You'll often see this number referenced as your solar payback period.

What factors affect solar power installation costs?

Some of the factors that affect solar power system installation costs for specific homes include: Homes that use more electricity will need more solar panels to cover their energy needs. Although solar panels do get cheaper on a per-watt basis, the overall cost of the system will increase as more panels are added.

Where can I find solar data?

Search for a city, state, or zip code to see solar potential and impact across entire geographic areas. We currently have solar data for portions of 50 states



and Washington DC. See if we've got you covered. Project Sunroof is a solar calculator from Google that helps you map your roof's solar savings potential.

Does Alabama Power offer net metering?

Alabama doesn't offer net metering, but if you're an Alabama Power customer, you can benefit from net billing. The catch is that the utility company only offers partial credit for every kWh. You'll have to sell the electricity to them at a significant discount compared to what they'll charge you to buy that electricity back later.



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[Huntsville Solar Panel Costs: 2025 Expert Guide](#)

To be meaningful, solar cost information needs to be tailored to the individual's situation. If you enter your details into the solar calculator below, you will get a solar cost and savings estimate ...



[Alabama 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 from your local solar installation companies.



Calculator - Solar Project Builder

Use this tool to compare the financial benefit of various financing options for solar PV installations. Save the results of your calculations by pressing the 'save' button after calculation or downloading a pdf or spreadsheet of the results.

[Birmingham Solar Panel Costs: 2025 Expert Guide](#)

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[Alabama Solar Panels Cost , 2020 Cost vs Saving](#)

How Much Do Solar Panels Cost in Alabama? Solar panels in Alabama cost about \$12,654 with average prices for a solar panel system ranging from \$10,411 to \$14,874 in the US for 2020 according to Solar-Estimate. This is ...

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