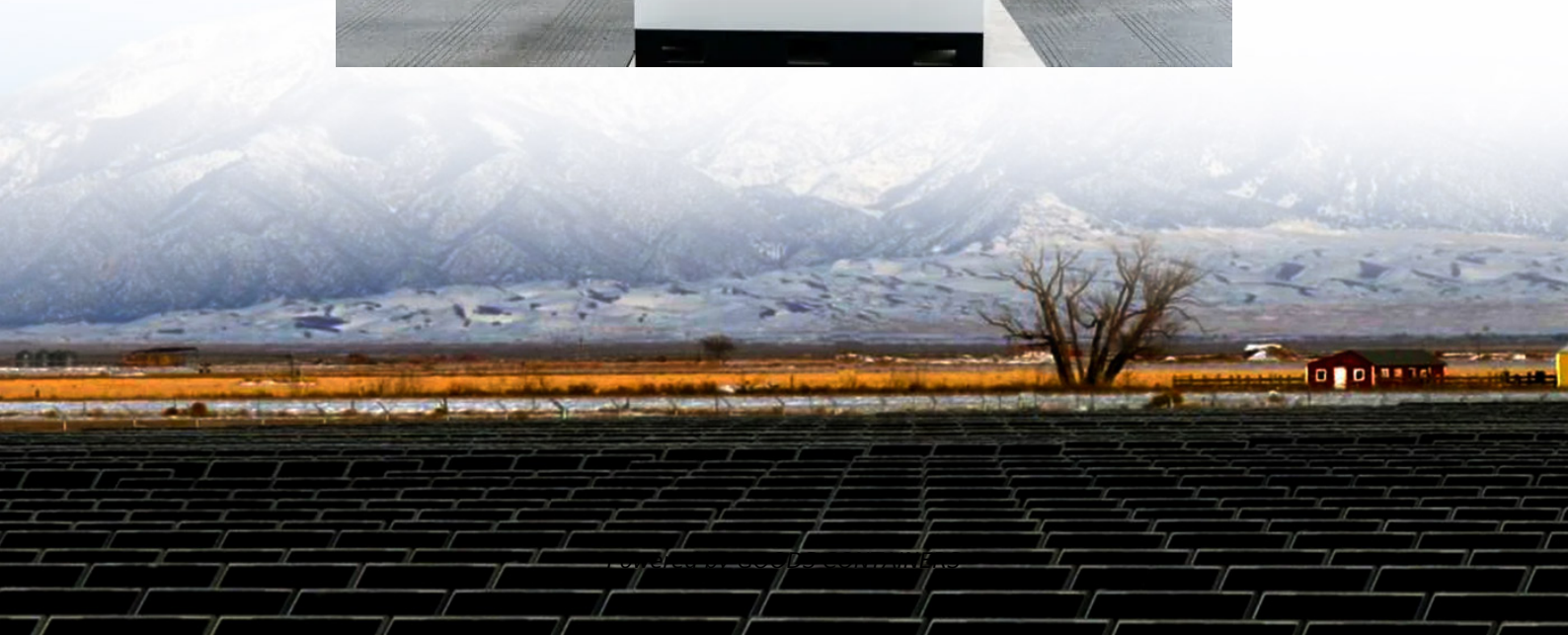


Is it cost-effective to install solar panels





Overview

How much does it cost to install solar panels?

The up-front cost to install solar panels has fallen significantly over the years, but it isn't cheap. The average U.S. homeowner requires an 11-kilowatt solar panel system to cover their electricity usage. For a system that size, you can expect to spend just over \$22,000 in 2024, after federal tax credits.

Do used solar panels cost more than new?

Used solar panels will cost less than new solar panels, however, we wouldn't recommend using them to power your home. Used solar panels likely won't be covered under the manufacturer's warranty, and you'll sacrifice performance. How much do solar panels cost if I get multiple quotes?

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How much do commercial solar panels cost?

Generally, installing solar panels on businesses costs a bit less per watt because the systems are larger, but the total costs will be higher. In 2025, the average cost for commercial solar panels is just about \$2.00 per watt. There is a lot to consider when figuring out how much you'll spend on a solar installation.

Should you install solar panels yourself?

When you install solar yourself, you don't have to pay labor costs, customer acquisition costs, or installer profit margins. However, installing solar panels is dangerous, and taking the DIY route can void your warranties and even prevent you from connecting to the grid. How much do solar panels cost if I buy used solar panels?



Is it cost-effective to install solar panels

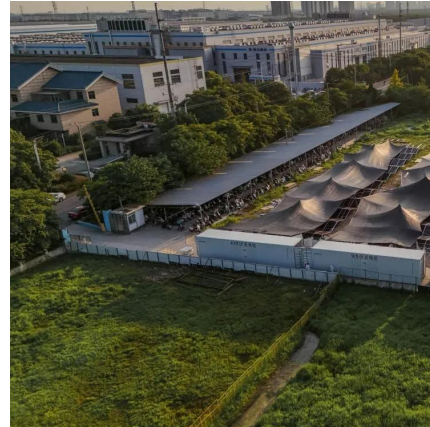


[Is Solar More Cost Effective? , New England Clean Energy Inc.](#)

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[How Cost-Effective Are Solar Panels, Really? , Greentumble](#)

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[Solar Panel Pros and Cons: Are They Worth Investing in for ...](#)

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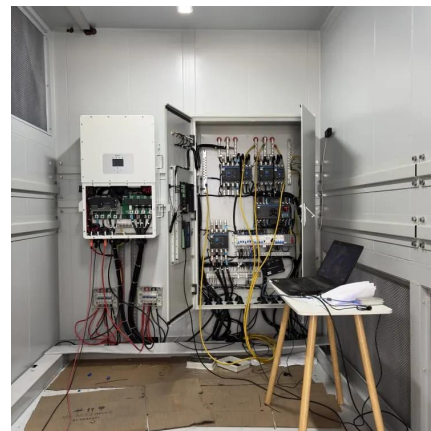
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