



LLSE CONTAINERS

What do solar panels need for home use





Overview

Let's start with the fundamentals of home solar, including how solar panels work, the equipment and the size system you need, and the pros and cons.

Before going solar, there are a few boxes you should be checking off to ensure you're making the right decision.

Going solar isn't quite an overnight process. If you're considering going solar, you'll need to find installers, compare quotes, and wait for the installation to be complete.

Why should I get solar panels for my home?

There are a handful of reasons to get solar panels for your home, but the biggest one is energy cost savings. Home solar is simply much cheaper than paying for grid electricity, and can lead to tens – sometimes hundreds – of thousands in savings over the warranty period of the panels.

Why should you buy a solar-powered home?

How exciting! Owning a solar-powered home can help you save on your energy bills, reduce greenhouse gas emissions, and be more energy independent. And thanks in part to investments from the Solar Energy Technologies Office, the cost of solar energy is coming down every year.

Should you install solar panels on your home?

The benefits of installing solar panels on your home include energy cost savings, increased home value, cleaner air, and energy independence. While solar panels have a reputation for being expensive, they're actually much cheaper than grid electricity. The greatest hurdle to going solar is the process itself.

How many solar panels do I Need?

The average solar system installed in the United States is about 7.2 kilowatts (kW) in size. That's between 15 and 19 solar panels. However, the actual system size you need depends on your home's roof characteristics,



environmental factors, location, your energy usage, and the size of your home.



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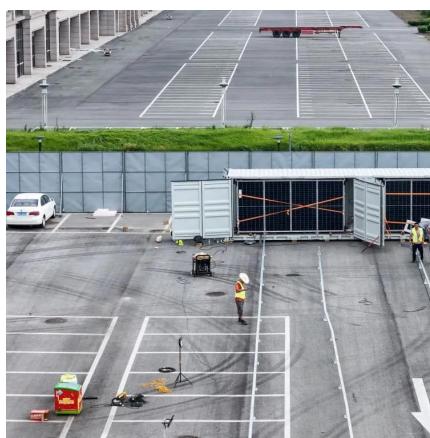
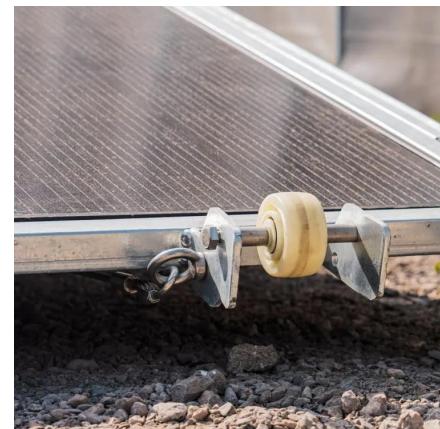


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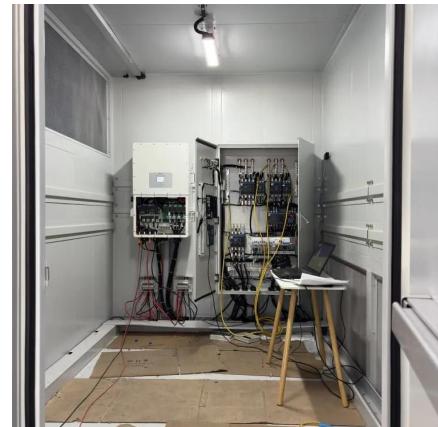
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