

# How to install solar energy outdoors





## Overview

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### How to install solar panels?

The first step in solar panel installation is fixing the mounting structure to support the panels. The whole mounting structure must be tilted and have an angle between 15 to 20 degrees to have maximum sunlight exposure. For countries in the Northern Hemisphere, the best direction to face solar panels is south because it gets maximum sunlight.

### Should you DIY a solar panel system?

Setting up a solar panel system can be one of the most exciting home projects you'll ever take on, whether you're ready to tackle it yourself or prefer to bring in the pros. DIY offers that hands-on satisfaction—the thrill of piecing together your own energy source, step-by-step, right on your roof.

### How do I choose a solar system for my home?

The first stage in the residential solar installation process involves evaluating the solar potential of your property. This assessment covers: These details help determine how many solar panels for home you'll need and what energy output to expect. 2. Choosing the Best Solar Panel System Not all panels are created equal.

### Can you install solar panels without professional experience?

You can go that route, but we don't recommend installing solar panels without professional experience. A DIY solar panel installation is not the best option if you still rely on utility energy, which most people do. Installing solar panels without the proper expertise can lead to major issues that may cost you more in the long run.



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