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# Ground-based solar systems





## Overview

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What is a ground-mounted solar power system?

A ground-mounted solar power system is just what it sounds like - a system of solar panels that are mounted on the ground on your property, rather than on the roof of your house. A ground-mounted solar power system is just what it sounds like – a system of solar panels installed at ground level, rather than on the roof of your house.

What are the different types of ground-mounted solar panels?

There are two basic types of ground-mounted solar panel systems: Standard ground mounts use metal framing driven into the ground to hold your solar panels up at a fixed angle. Operators can manually adjust some standard ground-mounted solar panel systems a few times a year to account for seasonal shifts of the sun.

Are ground-mounted solar panels right for your home?

We'll go over the details to help you decide if they're right for your home. Most homeowners save around \$50,000 over 25 years. Ground-mounted solar panels operate like a typical rooftop system but are generally more efficient. Ground-mounted solar panel installations cost about \$61,880 on average before incentives.

Why should you choose a ground-mounted solar system?

With a ground-mounted system, you can choose the orientation of your solar panels to increase energy production. Ground-mounted systems also tend to operate more efficiently because they have more air circulation beneath the panels, allowing them to stay cool. Ground-mounted solar panels are easily accessible for cleaning and maintenance.



## Ground-based solar systems



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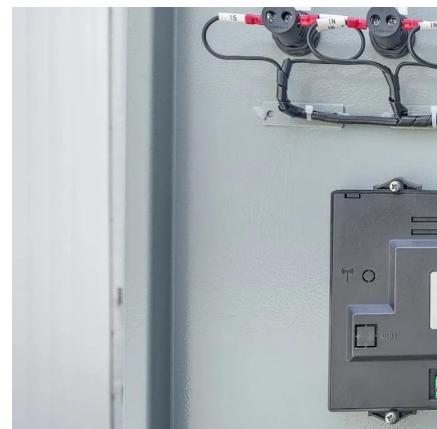
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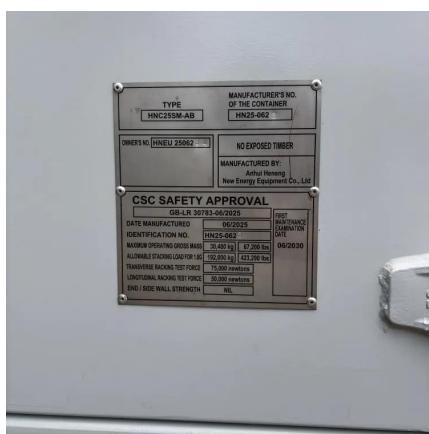


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A ground-mounted solar system is an array of photovoltaic (PV) panels secured to a specially engineered structure that is anchored directly into ...



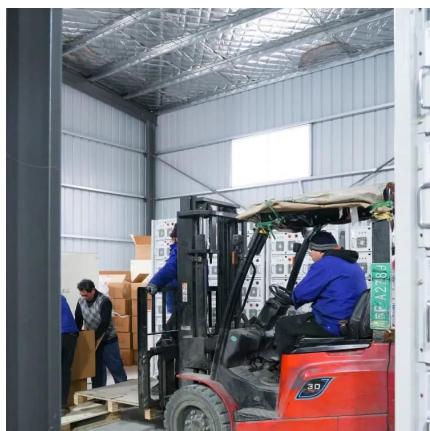
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