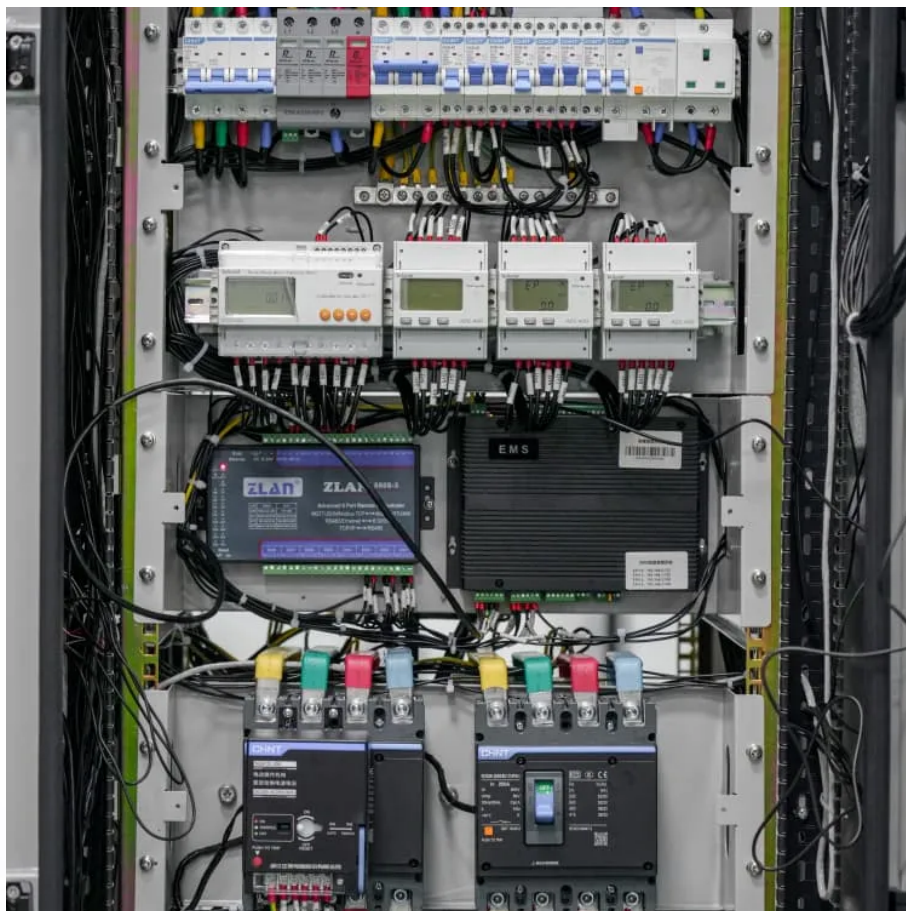


Fixed Solar System





Overview

What is a fixed solar system?

A fixed solar system is a setup with solar panels connected in one location. The solar panels aren't designed to move but remain stationary and collect whatever sunlight reaches the cells. There are two main ways to have a fixed solar system; the typical setup is on the roof of a building.

What is a fixed tilt PV system?

A fixed tilt photovoltaic system is a ground-mounted solar array where the solar panels are set at a specific angle. Once installed, the panels remain in that fixed position, usually optimized to capture the maximum amount of sunlight during the day.

What are fixed-tilt solar mounting systems?

A fixed-tilt mounting system for solar applications is a simple, stationary system wherein the panels are mounted at a fixed angle, thereby adjusting the optimum angle of your region to maximise sun exposure.

Are fixed solar systems reliable?

While fixed solar systems are reliable, they cannot adjust to the changing position of the sun. This results in a loss of energy potential, particularly during midday when the sun is at its peak angle. Over the course of a year, this means that fixed systems capture less energy compared to trackers.



Fixed Solar System

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