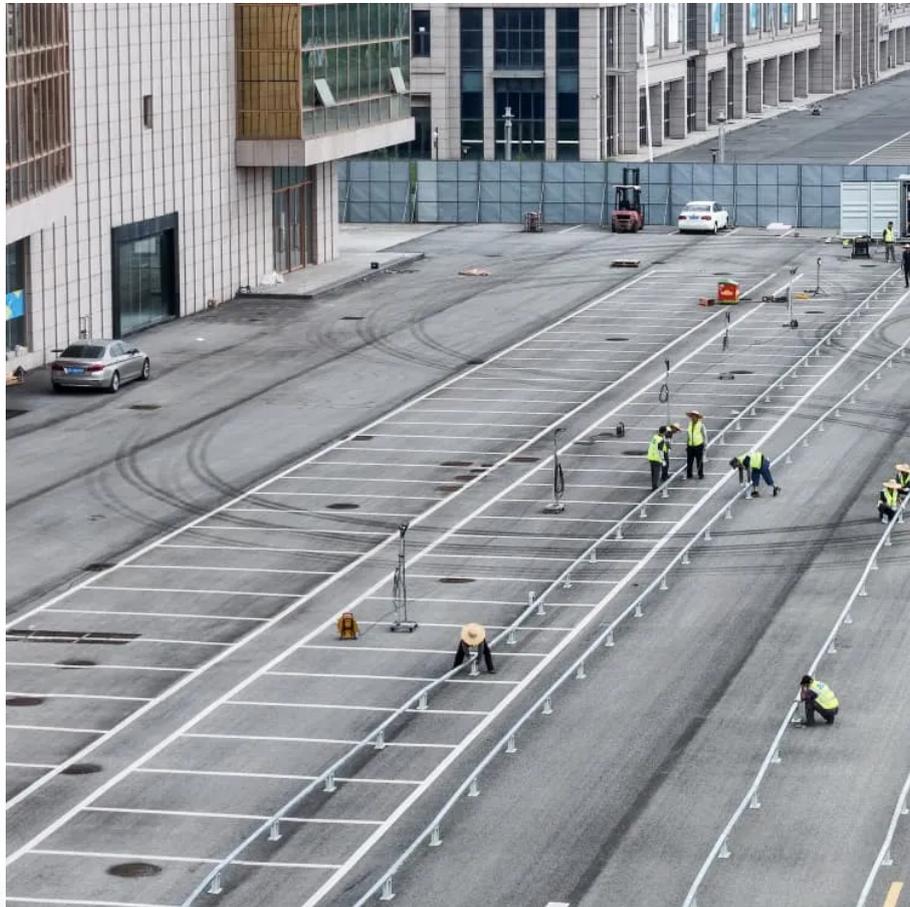


Solar panels and solar panels installation up and down





Overview

What is the solar installation process?

The solar installation process isn't as mysterious as it sounds; it's a step-by-step journey that covers design, permits, installation, and commissioning. In this guide, we'll walk you through each stage with clarity and practical insights so you'll know exactly what to expect before your panels start powering up your world.

How does a professional solar installer handle the pre-installation process?

It is recommended that a professional solar installer handle the pre-installation process to ensure that the system is designed and installed correctly. These steps include: 1. Initial consultation: Contact a reputable solar installation company to schedule an initial consultation.

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.

What happens after solar panels are installed?

After the panels are installed, inspections ensure everything complies with local safety codes and utility standards. Then, your utility grants permission to operate (PTO). This is essential for grid-tied systems, as required by the solar installation process overview.



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