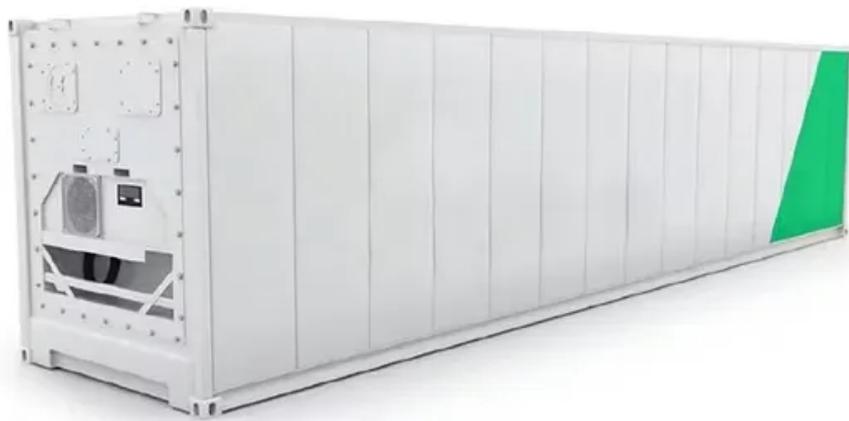


How to use solar energy to generate electricity and connect to the grid



Overview

While solar panels generate DC electricity, the grid operates using AC (alternating current) electricity. An inverter is needed to convert the electricity so that it can be used by the grid. Grid-tied solar systems allow you to use solar energy during the day, sell excess power back to the utility through net metering, and draw from the. What is solar systems integration and how does it work?

Solar systems integration involves developing technologies and tools that allow solar energy onto the electricity grid, while maintaining grid reliability, security, and efficiency.

How to use solar energy to generate electricity and connect to the grid



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In this blog, we'll break down the essential steps involved in connecting a solar system to the grid, the technology behind it, and the advantages it offers to consumers.

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Solar Systems Integration Basics

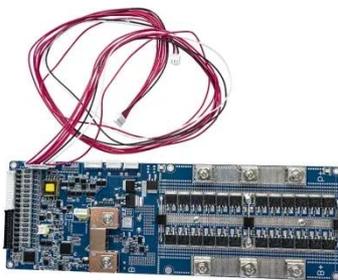
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How to Connect Solar Panels to the Grid

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