

# Switching between power grid and solar container battery





## Overview

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Should I install a grid-tied solar system or a hybrid solar system?

One of the biggest decisions solar shoppers have to make is whether to install a standard grid-tied solar energy system, a solar battery backup, or a hybrid solar system. Here's everything that you should keep in mind when you're comparing hybrid solar panels to typical grid connection or off-grid options.

Should I use solar power before using grid power?

I want to create a system that uses solar power (including battery and inverter) before using grid power. So for example if it is a nice sunny day, I want appliances etc to run off the solar system, but if the power reserves are low (at night or cloudy day) then I'd want to switch over (automatically if possible) to grid power.

Are hybrid solar systems grid-tied or storage-ready?

Hybrid solar systems are both grid-tied and storage-ready. Most solar system owners should choose a grid-tied solar system because it's typically the most cost-effective. You may go off-grid if you live in a remote area, don't consume much electricity, and have the capital to invest in a complete home storage backup system.

Should I take my Home off the grid with a solar battery?

Grid-tied solar is the best option for many homeowners, but there are plenty of situations where taking your home off the grid with a solar battery backup makes sense. In some places, particularly remote areas, off-grid solar battery systems are the best (or even the only) option.



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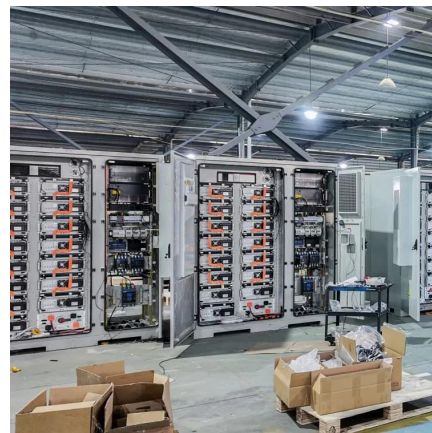
### How does a 10KW hybrid solar system switch between grid and battery power?

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