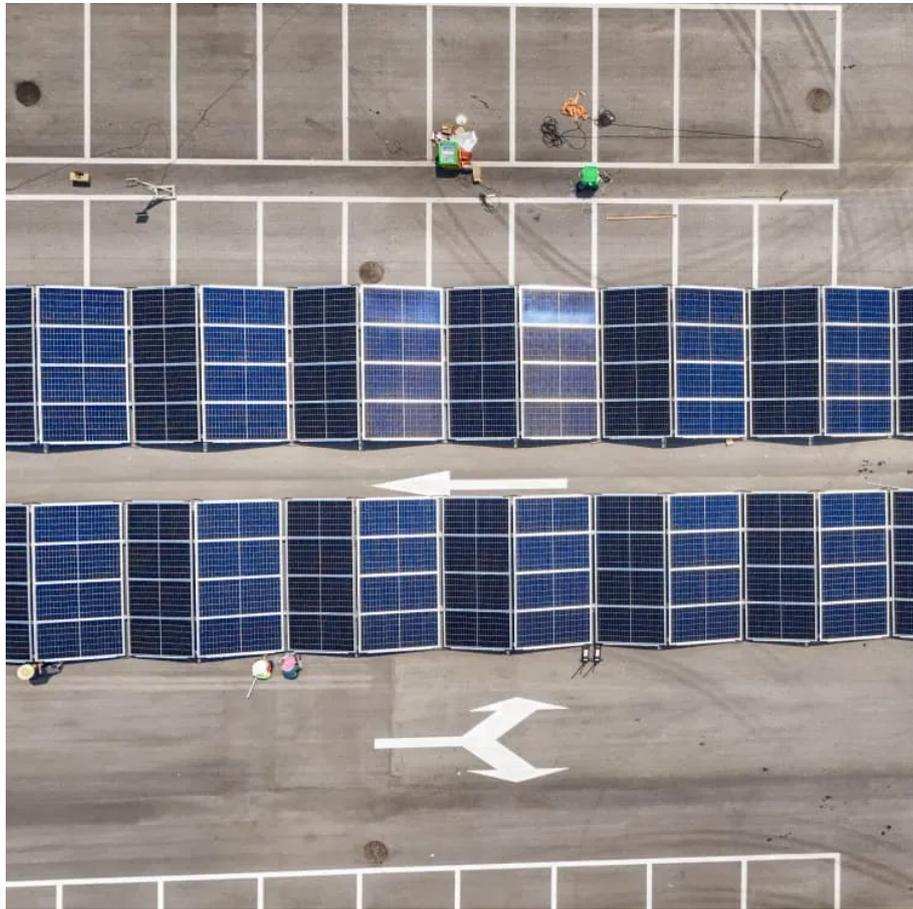


Use batteries instead of solar panels





Overview

Can you use a battery with a solar system?

While pairing batteries with solar is popular, these systems can charge directly from the grid and other power sources. That means you can still store energy for emergencies, reduce peak-time costs, and enjoy uninterrupted power—no solar panels required. Home battery systems are designed to store electricity for backup needs.

Should I add more solar panels to my battery?

If you have a large battery but are not filling it up regularly with solar energy, adding more PV panels is more advisable to maximise the battery's potential. This means you'll be making the most of your battery's storage capacity and not relying too heavily on the grid to charge it.

Do you need solar panels for a home battery backup system?

Many homeowners associate battery backup systems with solar energy, but here's the surprising truth: you don't need solar panels to benefit from a home battery backup system. Let's explore how a standalone home battery system works, its benefits, and whether it's a worthwhile investment even without solar.

Are solar panels a good option for a home battery?

The IRS offers tax credits that apply to standalone home batteries with a capacity of 3 kWh or more, offering potential savings that make this option even more appealing. Without solar panels to recharge the battery, you remain reliant on grid electricity for charging.



Use batteries instead of solar panels

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