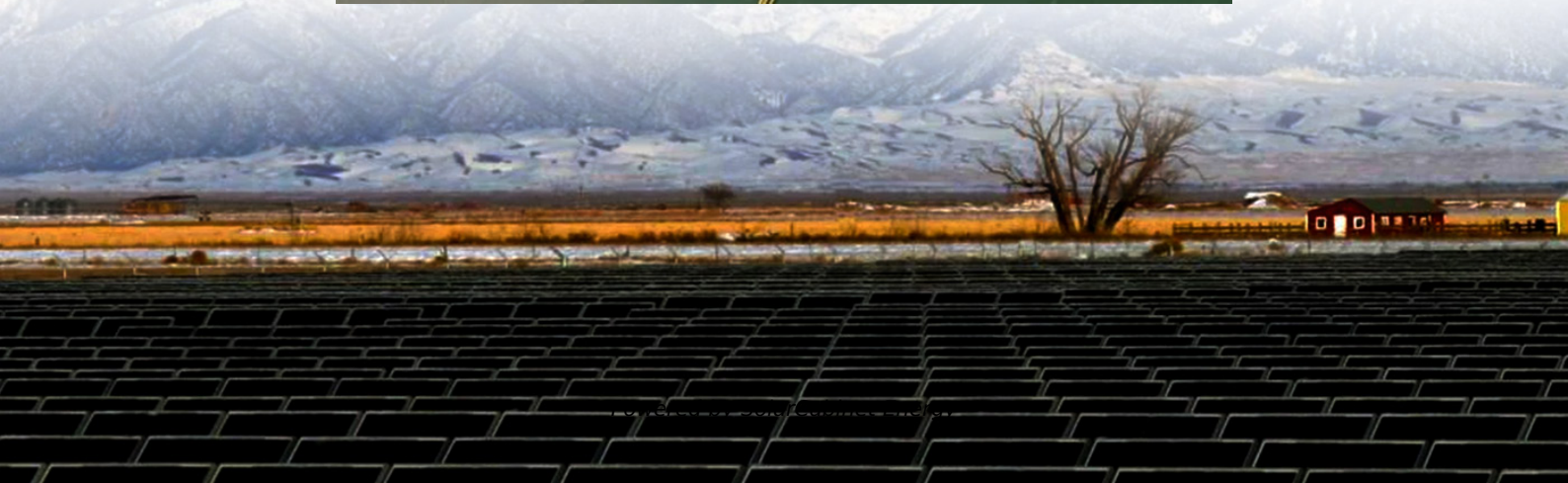


Reserve solar energy and containers on the roof of self- built houses





Overview

Are solar-ready homes a good investment?

Solar-ready homes can be appealing to homeowners who might want solar panels in the future but are not ready to make the initial investment. Solar-ready homes will also lower the cost of installing solar for homeowners, so this option can command a sales price premium.

What is a solar-ready home?

A solar-ready home includes features that make solar installation easy. It has the same components and design considerations for the construction process as a home with solar panels does—the only difference is that the panels can be added later. Be sure to refer to the previous question to review considerations during the building process.

What is battery storage for solar energy?

Battery storage for solar energy is a beneficial asset for homeowners because in the event of a power outage the rooftop solar system can still generate electricity for the home. Furthermore, the stored power can be used at night.

Can a rooftop solar array power an EV?

In addition to providing electricity for a home, rooftop solar arrays can also provide power for EVs. The number of solar panels needed to power an EV is dependent on how much the EV is driven. For rapid EV charging, 240-volt outlets rated at 30 to 50 amperes are required, similar to those needed for an electric clothes dryer.

Can a home builder help you go solar?

Homebuilders can share information with consumers about financing options and incentives described in the Homeowner's Guide to Going Solar. Finally, solar owners are eligible for financial incentives under the Inflation Reduction Act of 2022 (see below), which reduce the cost of going solar.

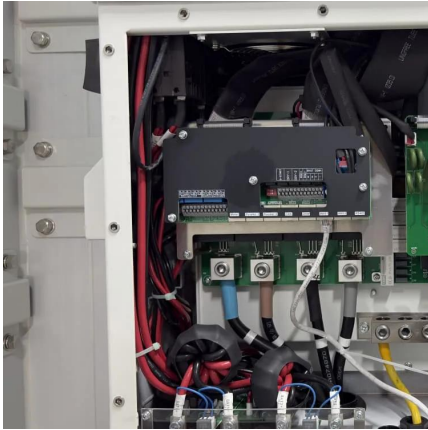


Can a roof support solar panels?

Builders should ensure the roof can support solar panels and a racking structure. While trees are normally not a concern with new construction, overhangs, chimneys, or adjacent roof peaks can cast shadows that impact the power generation of solar panels.



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