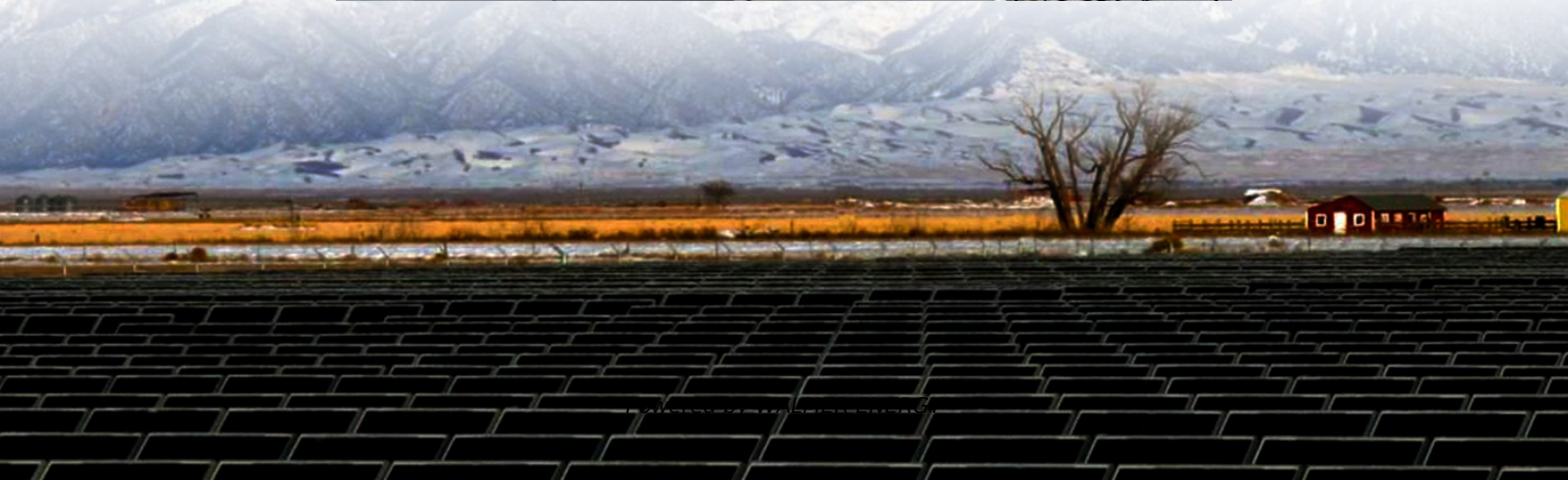


# **Can solar panels still be connected to the grid to generate electricity**





## Overview

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Can you use electricity with solar panels?

You can still use electricity from the grid when you instal solar panels on your home, and in fact this is a great way to get some of the benefits of renewable energy without going entirely off-grid. The combined systems utilise the best of both worlds.

How can solar power be connected to the grid?

Connecting solar power to the grid offers a smart, sustainable way to harness renewable energy while maintaining a reliable power supply. Through the use of inverters, net metering, and modern grid technologies, solar energy is being seamlessly integrated into the existing electrical infrastructure.

Why should you choose a mains grid-connected solar system?

Most solar customers choose a mains grid-connected system for the reliability that such a system offers. Your home can draw electricity from the grid when insufficient electricity is being generated by the solar panels.

What is a grid-connected solar system?

A grid-connected solar system, also known as an on-grid or grid-tied solar system, is a photovoltaic (PV) system that is directly connected to the public utility grid. This system generates electricity from solar panels and feeds it into the grid.



## Can solar panels still be connected to the grid to generate electricity

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Section 3: Grid-connected solar explained , solar.vic.gov

How does grid-connected solar work? Most solar customers choose a mains grid-connected system for the reliability that such a system offers. Your home can draw electricity from the ...

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