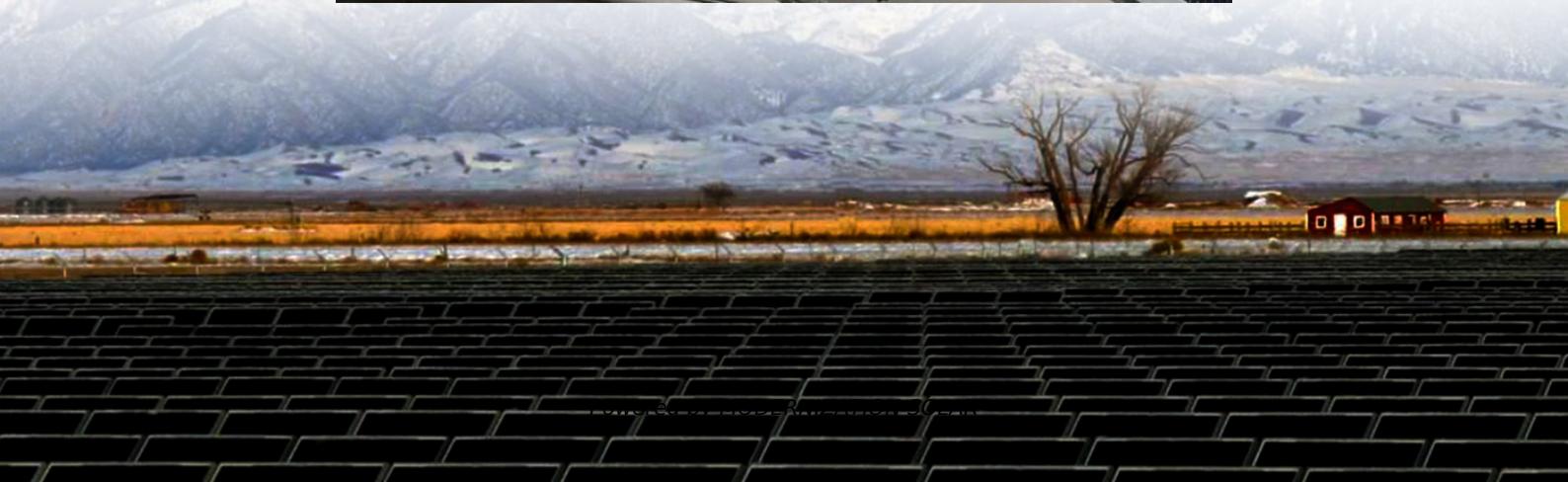




MODERNIZATION SOLAR

# Canberra Smart Photovoltaic Energy Storage Container Earthquake-Resistant Type





## Overview

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What is a mobile solar PV container?

High-efficiency Mobile Solar PV Container with foldable solar panels, advanced lithium battery storage (100-500kWh) and smart energy management. Ideal for remote areas, emergency rescue and commercial applications. Fast deployment in all climates.

Where does the rooftop solar and battery installation data come from?

The rooftop solar and battery installation data featured in this report is sourced from our data partner for these Rooftop Solar and Storage reports, SunWiz, with supplementary data from Green Energy Markets – the Clean Energy Council's (CEC) data partner for our annual Clean Energy Australia report – referenced in some instances.

How many rooftop solar systems were installed in Australia in 2023?

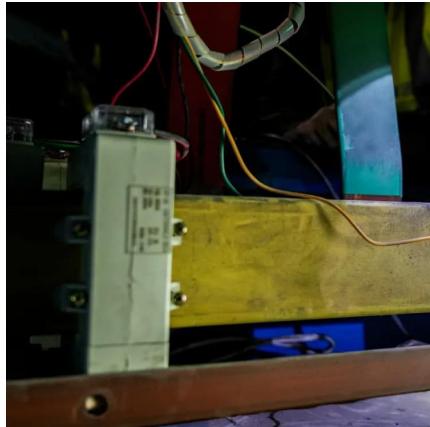
2023 saw rooftop photovoltaic ('PV') installations surpass a total of 20 GW installed capacity in Australia. With 970MW of new rooftop solar systems installed in 2023, New South Wales broke the record for the highest annual installed capacity of any state ever recorded.

Why do we need balancing energy storage technologies in Australia?

Increasing gap between maximum and minimum operational demand in Australia call for urgent need of balancing storage technologies. Fast response hybrid battery-supercapacitor energy storage are deemed prudent solution for the transition period, while PHES and Hydrogen are for long-term storage



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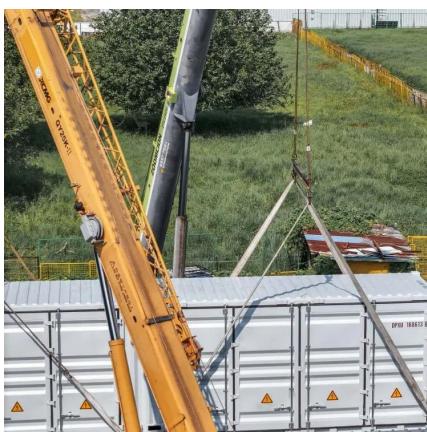
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