
Financing of 5MWh Off-Grid Solar Container in Australia

Who is supplying 640 MWh battery energy storage system?

Now let's get to the news! Lightsource BP, a global leader in renewable energy development, has partnered with Hithium, a prominent energy storage solutions provider, to supply a 640 MWh Battery Energy Storage System (BESS) for the Woolooga Solar Farm in Queensland, Australia. [Project Overview](#)

Will Hithium supply 5 MWh containers for Woolooga battery energy storage system?

China-based integrated energy storage solutions company Hithium will supply 128 units of 5 MWh containers for the 222 MW /640 MWh (2-hour) Woolooga battery energy storage system (BESS) being built in Queensland by London-based Lightsource BP.

How many MW is a Woolooga BESS solar farm?

The 222 MW /640 MWh Woolooga BESS will be co-located with the 214 MW Woolooga solar farm. Hithium will collaborate with Germany-headquartered Intec Energy Solutions Australia, which has won a 25-year engineering, procurement, construction (EPC) and maintenance contract on the Woolooga BESS project.

What is the Woolooga solar farm?

[Project Overview](#) The Woolooga Solar Farm, located in Queensland's Lower Wonga region, comprises three sites totaling 214 MWp of generation capacity, sharing a 176 MW AC grid export connection. The integration of a 222 MW/640 MWh BESS will enhance the farm's ability to store and dispatch solar energy, thereby improving grid stability and reliability.

In today's dynamic energy landscape, harnessing sustainable power sources has become more critical than ever. Among the innovative solutions paving the way forward, solar ...

[Green Loans: Securing Finance For Your Off-Grid Solar System \(Australia 2025\)](#) Australia is embracing renewable energy like never before, and with the recent announcement ...

[China-based battery manufacturer Hithium will supply 128 units of 5 MWh containers for the 640 MWh Woolooga battery energy storage system being built in ...](#)

[Stage 1 of the company's New England Solar project \(400MW\) in 2 How many storage projects have reached financial close in 2024? quarterly result for newly financially committed storage ...](#)

[The 5MWh BESS containers use Hithium's specialized prismatic 314Ah cells. They are double-length modules with IP 67 protection grade and use the space in the standard 20 ...](#)

[The Woolooga BESS project has a total energy storage capacity of 222MW/640MWh, and 128 units of 5MWh BESS containers based on Hithium's specialized ...](#)

[KITCHENER, ON, Dec. 17, 2025 /PRNewswire/ -- Canadian Solar Inc. \(the "Company" or "Canadian Solar"\) \(NASDAQ: CSIQ\) today announced that e-STORAGE, part ...](#)

[Recently, Global leading energy storage company, JinkoESS, a subsidiary corporation of Jinko Solar Co., Ltd., has partnered with Sunterra, a renowned West Australian ...](#)

[640MWh energy storage project, one of the large-scale energy storage projects in Queensland. First project to be constructed using 5MWh energy storage containers in ...](#)

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Canadian Solar (NASDAQ: CSIQ) subsidiary e-STORAGE will deliver a 204 MW / 408 MWh AC battery energy storage system (BESS) as a turnkey EPC for Vena Energy's ...

Hithium's 5 MWh BESS Containers This project marks the first deployment in Australia of Hithium's 5 MWh containerized BESS solution. Each 20-foot container houses prismatic 314 ...

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