

New Zealand energy storage project approved





Overview

Is New Zealand's first large-scale grid battery storage system complete?

Construction of New Zealand's first large-scale grid battery storage system is now complete, with Meridian Energy's Ruakākā Battery Energy Storage System (BESS) being officially opened in a ceremony later today.

What is the NZ battery project?

The NZ Battery Project was set up in 2020 to explore possible renewable energy storage solutions for when our hydro lakes run low for long periods. A pumped hydro scheme at Lake Onslow was one of the options being explored. The Government stopped the Lake Onslow investigations in late 2023.

Can a 200 MWh solar farm be built in New Zealand?

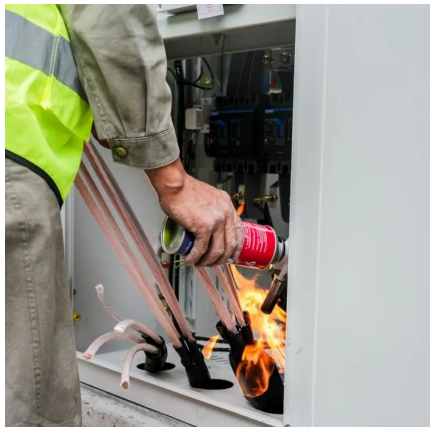
A 200 MWh solar plus storage farm planned for Glorit near Auckland, on the north island of New Zealand, has been granted resource consent and a notice of requirement by an independent panel. The decision allows the solar farm and battery energy storage system (BESS) for the Glorit Solar Farm to proceed, with more than 100 conditions in place.

What is the Darfield solar & energy storage project?

The Darfield Solar & Energy Storage Project is a landmark 117 MW solar development in Canterbury, New Zealand, featuring optional battery storage of up to 106 MW / 200–400 MWh. Designed for a 40-year lifespan, it will generate 210 GWh annually—enough to power 23,000 homes—while reducing carbon emissions by 12,000 tonnes.



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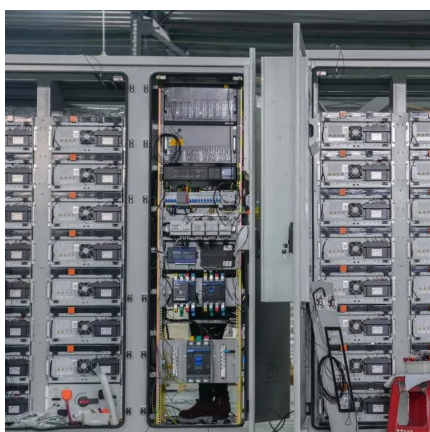


[New Zealand gives approval to 200 MWh ...](#)

Oct 20, 2025 · A 179 MW solar-plus-storage project near Auckland has won approval from an independent panel, with a commercial decision now ...

[The first mega energy storage facility in New Zealand is now ...](#)

May 28, 2025 · New Zealand has completed its first industrial-scale energy storage installation -- the Ruakaka Battery Energy Storage System (BESS) with a capacity of 100 MW and 200 ...

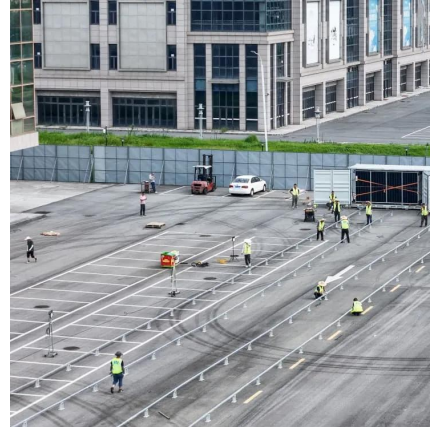


[Meridian Completes NZ's First Large Grid Battery System at ...](#)

May 23, 2025 · RUAKAKA, NEW ZEALAND - May 23, 2025 - Construction of New Zealand's first large-scale grid battery storage system is now complete. Meridian Energy officially opened its ...

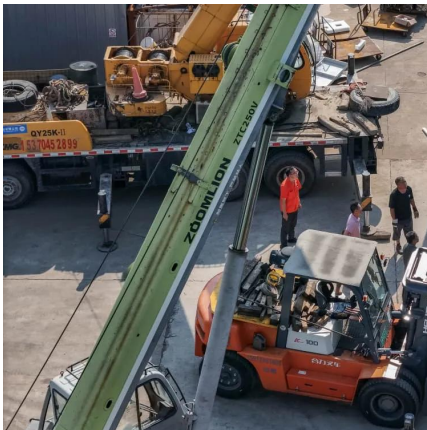
NZ Battery Project

Jun 17, 2024 · The NZ Battery Project was set up in 2020 to explore possible renewable energy storage solutions for when our hydro lakes run low for long periods. A pumped hydro scheme ...



[New Zealand gives approval to 200 MWh solar-plus-storage project](#)

Oct 20, 2025 · A 179 MW solar-plus-storage project near Auckland has won approval from an independent panel, with a commercial decision now able to take place if the project remains ...



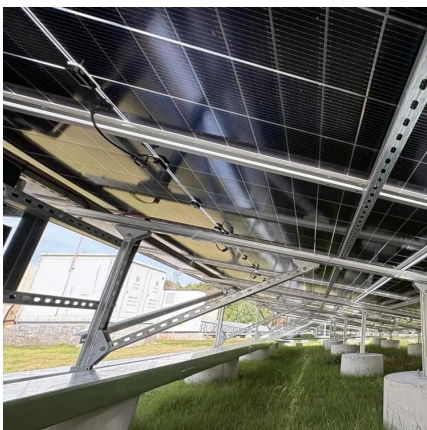
[New Zealand fast tracks 200 MWh solar-plus ...](#)

Oct 22, 2025 · A 179 MW solar farm and 100 MW / 200 MWh battery energy storage project planned for the North Island of New Zealand has won ...



[Meridian completes 200MWh Ruakaka BESS in New Zealand](#)

May 23, 2025 · Meridian Energy, a New Zealand state-owned energy company, has completed the development of its 100MW/200MWh 2-hour duration Ruakaka BESS.





NZ Battery Project

Phase 1 - Feasibility Study
Phase 2 - Detailed Business Case, Final Investment Decision
Phase 3 - Implementation
Scope and decision-points
Investigation and evaluation of long-term, large-scale renewable energy storage options, including pumped hydro and a range of other dry year storage solutions. The project explores in detail the feasibility of pumped hydro at Lake Onslow, including geotechnical investigations. Cost: approxi...
See more on mbie.govt.nz/EnergyStorageNews



Meridian completes 200MWh Ruakaka BESS ...

May 23, 2025 · Meridian Energy, a New Zealand state-owned energy company, has completed the development of its 100MW/200MWh 2-hour ...



[Darfield Solar & Energy Storage Project -- NZCE](#)

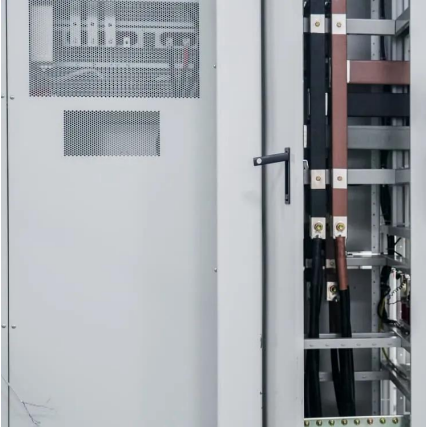
The Darfield Solar & Energy Storage Project is a landmark 117 MW solar development in Canterbury, New Zealand, featuring optional battery storage of up to 106 MW / 200-400 MWh. ...

[Completion of Ruakaka Battery Energy Storage System](#)

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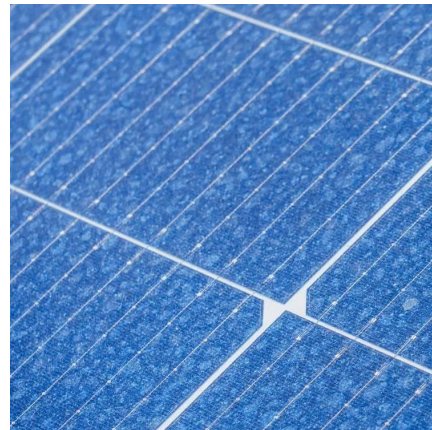
[Meridian Energy Completes New Zealand's First Large-Scale ...](#)



May 26, 2025 · Meridian Energy has completed construction of New Zealand's first large-scale grid-connected battery energy storage system (BESS) at Ruakaka, with an official opening ...

[Completion of Ruakaka Battery Energy ...](#)

May 23, 2025 · Construction of New Zealand's first large-scale grid battery storage system is now complete, with Meridian Energy's Ruakaka Battery ...



[New Zealand fast tracks 200 MWh solar-plus-storage project](#)

Oct 22, 2025 · A 179 MW solar farm and 100 MW / 200 MWh battery energy storage project planned for the North Island of New Zealand has won approval from an independent panel, ...



[Utility scale battery storage projects New Zealand](#)

Aug 23, 2024 · Utility scale battery storage projects New Zealand Saft, a subsidiary of TotalEnergies, has won a contract to deliver a turnkey, utility-scale 100MW / 200MWh battery ...





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