

New Zealand Auckland Energy Storage Products Family News





Overview

Which energy company is building New Zealand's first grid-connected battery energy storage system?

Meridian Energy is building New Zealand's first large-scale grid-connected battery energy storage system (BESS) at Ruakākā on North Island. Paris, January 10, 2023 – Saft, a subsidiary of TotalEnergies, has been awarded a major contract by Meridian Energy to construct New Zealand's first large-scale grid-connected BESS.

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.

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 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.



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

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

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[New Zealand finishes build of 100 MW / 200 ...](#)

Construction of the Meridian Energy 's Ruakaka BESS is now complete, adding a significant boost to the New Zealand grid. The 100 MW / 200 MWh Ruakaka BESS, located in the Ruakaka Energy Park, 130 ...

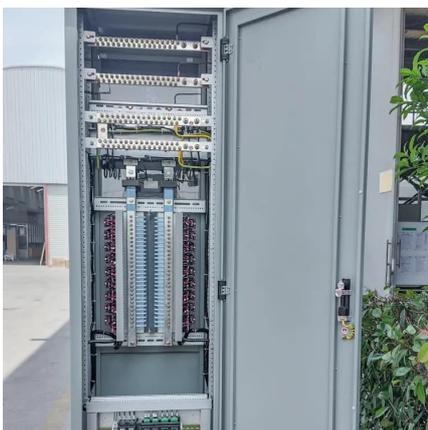
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[Completion of Ruakaka Battery Energy ...](#)

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[Transforming Energy Storage at Glenbrook ...](#)

The Glenbrook Battery Energy Storage System (BESS) project is tackling Aotearoa New Zealand's electricity capacity and supply quality challenges in South Auckland. By boosting renewable energy flexibility, it will deliver ...



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[Unlocking the potential for batteries to ...](#)

This amendment enables energy storage systems to offer both interruptible load instantaneous reserve when charging and generator reserve when discharging. This allows energy storage systems to fully ...

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[Saft energy storage system to support New Zealand's ...](#)

Meridian Energy is building New Zealand's first large-scale grid-connected battery energy storage system (BESS) at Ruakaka on North Island Saft lithium-ion technology will ...

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

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[Glenbrook-Ohurua Battery](#)

The details Location: New Zealand Steel's Glenbrook site in south Auckland Capacity: 100MW (200 MWh) Energy type: Battery storing electricity generated by New Zealand's hydro, geothermal and wind power stations ...

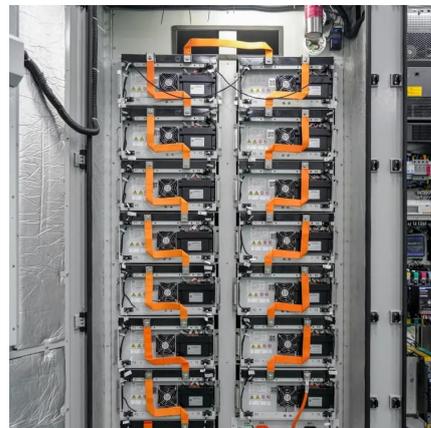
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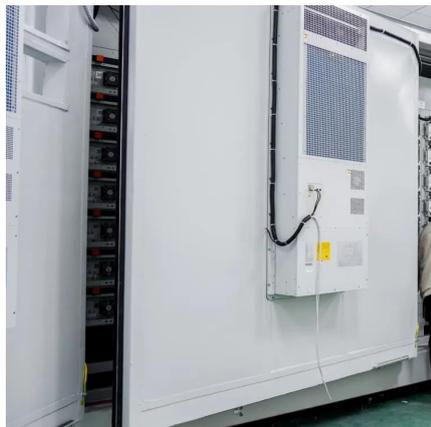
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