



The latest energy storage solutions for New Zealand power grid





Overview

The Electricity Authority Te Mana Hiko has published a draft two-year roadmap that sets out our work to support investment in battery energy storage systems (BESS). BESS will become increasingly important in the future as New Zealand's power system relies on more intermittent and.

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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.

Meridian Energy has officially opened New Zealand's first large-scale grid battery storage system at Ruakākā, the first of its kind, and a milestone in the country's renewable energy infrastructure development. The Ruakākā Battery Energy Storage System (BESS) delivers 100 megawatts (MW) of maximum.

Recent dry conditions in 2023 and 2024 exposed the limitations of this reliance, triggering price volatility and renewed interest in battery energy storage as a tool to increase grid flexibility and resilience. Transpower New Zealand is the state-owned grid operator responsible for the maintenance.

RUAKĀKĀ, 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 Ruakākā Battery Energy Storage System (BESS) today. This landmark project establishes a crucial North Island storage asset for the.

Meridian Energy, a New Zealand state-owned energy company, has completed the



development of its 100MW/200MWh 2-hour duration Ruakākā battery energy storage system (BESS), which it claims is the country's first utility-scale BESS. Construction of the BESS, located south of Whangārei, the.



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New Zealand's first grid-scale battery energy storage system

The 100 MW storage system, which will be operated by Meridian Energy, aims to improve the stability of New Zealand's national grid, as intermittent renewable power ...

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

This event will bring together key stakeholders from across the region to explore the latest trends in energy storage, with a focus on the increasing integration of energy storage ...

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[Battery energy storage systems roadmap released](#)

The Electricity Authority Te Mana Hiko has published a draft two-year roadmap that sets out our work to support investment in battery energy storage systems (BESS).

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Meridian completes NZ's first grid-scale battery, eyes solar ...

Meridian Energy has officially opened New Zealand's first large-scale grid battery storage system at Ruakaka, the first of its kind, and a milestone in the country's renewable ...



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Spotlight on New Zealand: Battery storage capacity expands as ...

MBIE's outlook emphasizes integrating various storage technologies, including grid-scale batteries, pumped hydro, and emerging solutions, to maintain a stable electricity supply.

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Meridian Completes NZ's First Large Grid Battery System at ...

Meridian Energy officially opened its Ruakaka Battery Energy Storage System (BESS) today. This landmark project establishes a crucial North Island storage asset for the ...

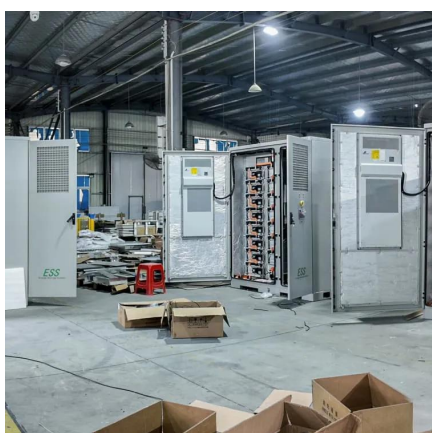
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Meridian Energy Completes New Zealand's First Large-Scale Grid ...

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 ...

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[Completion of Ruakaka Battery Energy](#)



[Storage System](#)

Construction of New Zealand's first large-scale grid battery storage system is now complete, with Meridian Energy's Ruakaka Battery Energy Storage System (BESS) being ...

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Meridian Energy Unveils Large-Scale Grid Battery at New Zealand

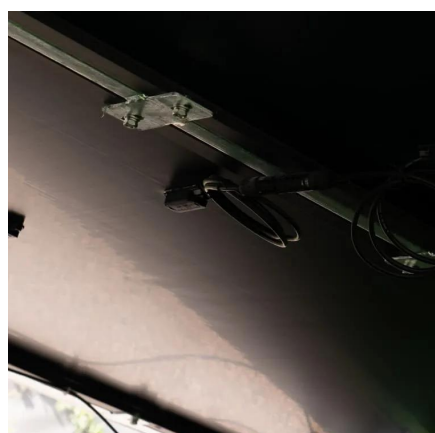
Construction of New Zealand's first large-scale grid battery storage system is now complete with Meridian Energy's Ruakaka Battery Energy Storage System (BESS).

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Saft energy storage system to support New Zealand's transition ...

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.

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[Meridian completes NZ's first grid-scale battery, ...](#)

Meridian Energy has officially opened New Zealand's first large-scale grid battery storage system at Ruakaka, the first of its kind, ...

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[Completion of Ruakaka Battery Energy](#)



[Storage ...](#)

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

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