



New Zealand independent energy storage project

Will New Zealand invest in battery energy storage systems?

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 variable generation. Work set out in the roadmap includes:

When will New Zealand's energy storage project come online?

The energy storage project is expected to come online during the July-to-September period of 2026. Saft described the Huntly Power Station as "the single largest electricity generation site in New Zealand." New Zealand welcomed its first utility-scale battery energy storage system earlier this year.

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 Ruakaka on the 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.

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.

A planned 200 MWh solar-plus-storage project in Glorit, near Auckland, on the North Island of New Zealand, has been granted resource consent and a notice of requirement by an ...

What is the New Zealand Battery Project The project involves the research, development, and implementation of large-scale energy storage systems to support the country's renewable ...

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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, with a commercial ...

The Dannevirke Solar & Energy Storage Project is a 107 MW solar farm in Tararua District, featuring optional battery storage of up to 72 MW / 150-300 MWh. With a 40-year operational life, it will ...

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 viable in ...



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

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