
New Zealand Air Energy Storage Project

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 Ruakaka Battery Energy Storage System (BESS) being officially opened in a ceremony later today.

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 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.

Will a 100-megawatt solar farm improve New Zealand's national grid?

Located at Ruakaka in the country's North Island, the 100-megawatt (MW) BESS will improve the stability of the national grid, as intermittent renewable power generation increases in New Zealand. The BESS is the first stage of a project that will include the construction of a co-located 130 MW solar farm by Meridian Energy.

What is the Glenbrook battery energy storage system (BESS) project?

The Glenbrook Battery Energy Storage System (BESS) project is tackling Aotearoa New Zealand's electricity capacity and supply quality challenges in South Auckland.

This article explains the importance of grid-scale batteries as New Zealand shifts towards a highly renewable electricity system. What is ...

The project's final target is to prepare the development of a 200kW and 10h storage product for the energy storage market. The storage system will be fitted into standard 40ft ...

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

New Zealand's Environmental Protection Authority (EPA) has issued resource consents to a project set to create a 179-MW solar park with a co-located battery energy ...

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 ...

Construction and commissioning of the Ruakaka battery energy storage system (BESS) on New Zealand's North Island is complete, with the site expected to reach full ...

Beca is transforming energy storage in New Zealand with the Glenbrook BESS project, which will power several thousands of homes and support ...

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 ...

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 ...

New Zealand has completed its first large-scale grid battery storage system with the launch of Meridian Energy's Ruakaka Battery Energy Storage System.

Meridian Energy Ltd (NZE:MEL) has successfully installed what is New Zealand's first large-scale grid battery energy storage system (BESS). This innovative facility, located ...

Construction of the 100 MW / 200 MWh Meridian Energy Ruakaka battery energy storage system on New Zealand's North Island is now complete.

Beca is transforming energy storage in New Zealand with the Glenbrook BESS project, which will power several thousands of homes and support the energy transition to renewable sources.

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

Web: <https://www.jolodevelopers.co.za>

