

Power storage systems factory in Auckland





Overview

How important are battery energy storage systems to New Zealand's electricity supply?

Battery energy storage systems are set to play an increasingly important role in New Zealand's electricity supply.

Is New Zealand a key market for storage solutions?

Power Electronics NZ Ltd Operations Director Brent Sheridan sees New Zealand as a key market for storage solutions with future generation growth primarily being led by solar and wind technology. "Both these forms of generation work perfectly in combination with batteries to provide a continuous and stable energy supply.

What is a New Zealand battery?

Energy type: Battery storing electricity generated by New Zealand's hydro, geothermal and wind power stations when there is low demand. Construction: Begun July 2024 with the battery expected to be operational by March 2026.

How many MW is a battery energy storage system?

It will have a total installed capacity of between 200-300MW. The BESS will connect to an existing 220 kV line via a new 33kV underground cabling into a new switching substation, and then into the Transpower substation, and onto the national grid. Why build a Battery Energy Storage System now?



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[Electrification and energy storage - University of Auckland](#)

Dec 5, 2025 · Enabling the shift from fossil fuels to electricity, including energy storage, distributed energy technologies and systems, electrification of transport, and network optimisation.

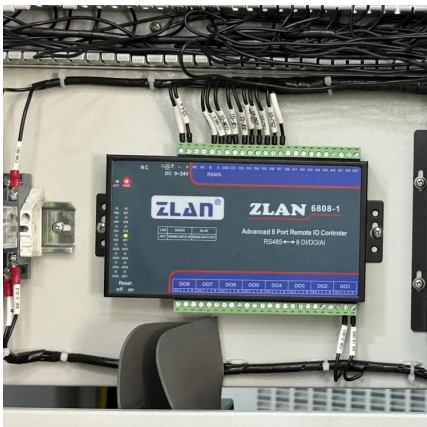
[New Zealand finishes build of 100 MW / 200 MWh battery system](#)

May 23, 2025 · 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 ...



[New Zealand's First Utility Scale Battery Energy Storage System ...](#)

Saft Executive Vice President for Energy Storage Solutions, Hervé Amossé, says Saft are proud to pioneer the utility scale energy storage system with WEL Networks and Infratec in New ...



[Construction commences on Glenbrook Battery Energy Storage ...](#)

Dec 10, 2024 · Construction work on Glenbrook Battery Energy Storage Plant 100 MW located in Auckland, New Zealand commenced in Q3 2024, after the project was announced in Q1 2023. ...



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