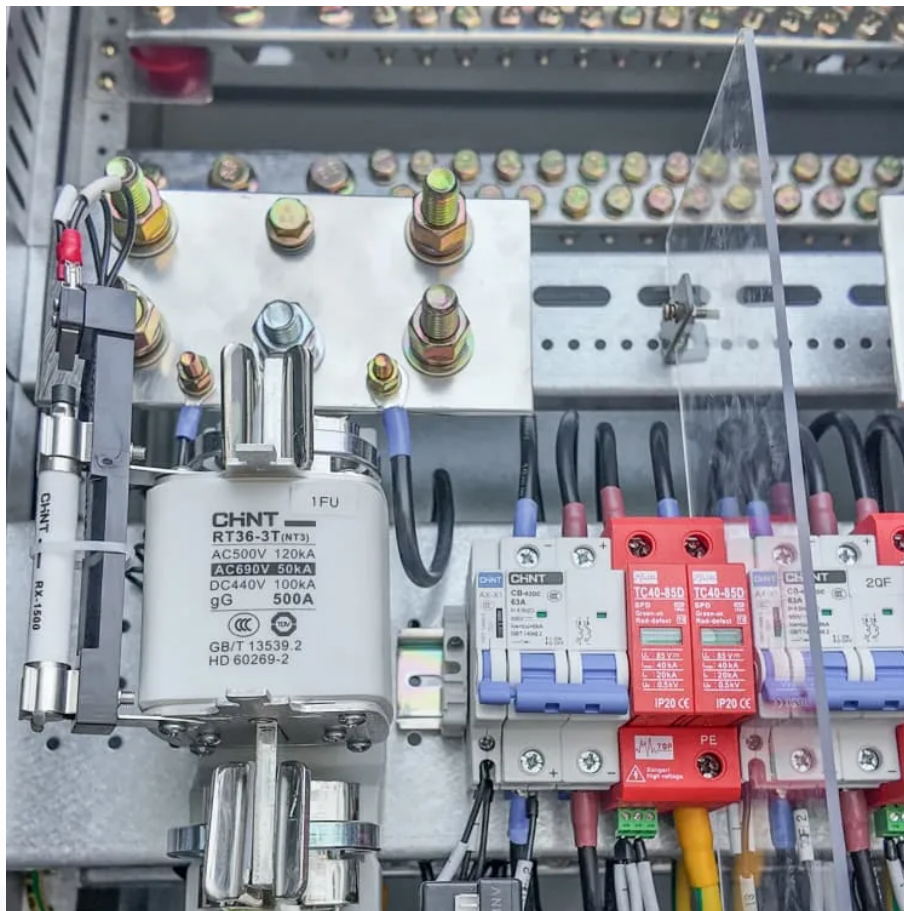


## A-Core Container

# Is New Zealand s energy storage battery good



## Overview

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While hydro still rules, New Zealand is starting to take battery storage seriously, especially on the North Island.

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While hydro still rules, New Zealand is starting to take battery storage seriously, especially on the North Island. New Zealand's electricity system remains heavily dependent on hydro generation, especially in the South Island, where facilities like Manapouri and Clyde dams dominate. Recent dry.

Grid scale batteries soak up excess renewable electricity, and then release it back to the grid when needed. Some batteries also provide extra services like reserves. Grid-scale batteries maximise the benefits of renewable energy and provide extra resilience during times of tight electricity.

Electric power distribution company WEL Networks and developer Infratec have launched their grid-connected battery energy storage system (BESS) in New Zealand. The two companies said last Friday (20 October) that their 35MW/35MWh project, in the Waikato region of New Zealand's Upper North Island.

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. MBIE is.

Battery Energy Storage Systems (BESS) are pivotal in modernising electricity grids, enhancing reliability, and integrating renewable energy sources. Australia has been at the forefront of BESS deployment, while New Zealand is emerging as a promising market with significant potential. This article.

WEL Networks and Infratec are proud to announce the launch of New Zealand's largest Battery Energy Storage System (BESS) with commissioning

underway. The BESS is set to deliver huge benefits to the Waikato by providing an energy storage facility which will improve the resilience of the New Zealand.

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