

## Kongres Container

# New Zealand mobile energy storage power supply sales



## Overview

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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 Ruakākā on North Island. On 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.

Is Eku Energy launching a battery energy storage system in New Zealand?

Image: Eku Energy. Energy storage developer Eku Energy has entered the New Zealand battery energy storage system (BESS) market. The developer confirmed yesterday (24 June) that it had purchased an undisclosed-sized BESS to be developed in Waikato, on the country's North Island. The region is home to the country's largest river and lake.

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 the role of the electricity distribution sector in New Zealand?

3.32. New Zealand's electricity distribution sector has a key role to play as the economy electrifies. This includes helping to unlock the benefits of innovation and technological change, and realise the potential of distributed energy resources. 3.33. Distributed energy resources are technologies used to generate, store, or manage energy.

Does New Zealand have a power system?

New Zealand's power system is undergoing a rapid transformation as the country's economy electrifies. While this creates opportunities, this also brings challenges for power system operation and for electricity reliability, including security of supply. 2.2.

Does New Zealand need flexible thermal generation?

Figure 1: Modelled 2035 thermal generation for the Renewable push scenario. To deliver the flexible generation required, New Zealand needs a solution that can balance the trilemma of security, affordability, and environmental impact. An optimal solution would: Have sufficient storage capacity to be able to cover

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