

## NKOSITHANDILEB SOLAR

# New Zealand Auckland Southern Power Grid Energy Storage Power Station



 **TAX FREE**    

## ENERGY STORAGE SYSTEM

**Product Model**  
HJ-ESS-215A(100KW/215KWh)  
HJ-ESS-115A(50KW 115KWh)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



The image shows a tall, grey metal cabinet for an Energy Storage System (ESS). It has a black top and bottom. Two vertical green lines run down the front. In the center, there is a blue hexagonal shape with a black lightning bolt symbol. The letters 'ESS' are printed in green in the upper right corner. At the bottom, there are two yellow triangular warning symbols with lightning bolts.



## Overview

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

Will New Zealand's first grid-scale battery come to Glenbrook?

Fifty-six battery units begin arriving for Auckland's first grid-scale battery at Glenbrook. New battery energy storage system (BESS) will discharge energy at a split second to significantly improve security of energy supply to New Zealanders.

How will a new battery energy storage system benefit New Zealand?

New battery energy storage system (BESS) will discharge energy at a split second to significantly improve security of energy supply to New Zealanders. The 100-megawatt (MW) battery to provide enough electricity at peak demand to power the equivalent of 44,000 homes.

Will New Zealand's new grid-scale battery power 44,000 Kiwi homes?

New Zealand's latest grid-scale battery, set to power the equivalent of 44,000 Kiwi homes at peak demand, has moved one step closer to reality. Contact Energy (Contact) has today announced that the installation of 56 battery units has begun at the Glenbrook, South Auckland site with the grid-scale battery on track to be operational by next March.

## New Zealand Auckland Southern Power Grid Energy Storage Power

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

We considered hosting our own trial of grid-connected battery storage, but first we

chose to investigate the benefits of battery storage across the electricity supply chain. We did ...

The \$163 million new grid-scale battery builds on Contact's existing partnership with New Zealand Steel and will sit on its Glenbrook ...

New Zealand's first grid-scale battery in the Waikato The first grid-scale battery was commissioned in 2023 by Hamilton lines company WEL Networks. It is located near ...

New Zealand's first grid-scale battery in the Waikato The first grid-scale battery was commissioned in 2023 by Hamilton lines company ...

Our current focus is on the integration of distributed/renewable energy sources (wind, solar and tidal) to New Zealand power systems, with emphasis on protection (IEC ...

The details Location: New Zealand Steel's Glenbrook site in south Auckland Capacity: 100MW (200 MWh) Energy type: Battery storing electricity generated by New Zealand's hydro, ...

A Tesla Megapack 2 XL battery storage system next to a solar array farm. Contact Energy and Tesla are collaborating to build a similar 100-megawatt plant at Glenbrook in ...

The \$163 million new grid-scale battery builds on Contact's existing partnership with New Zealand Steel and will sit on its Glenbrook site in south Auckland. This site is ideal as it ...

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Battery energy storage systems (BESSs) are the most common new form of ESSs in New Zealand. The Authority is expecting a significant increase in the amount of BESSs ...

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

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## Contact Us

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For catalog requests, pricing, or partnerships, please contact:

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