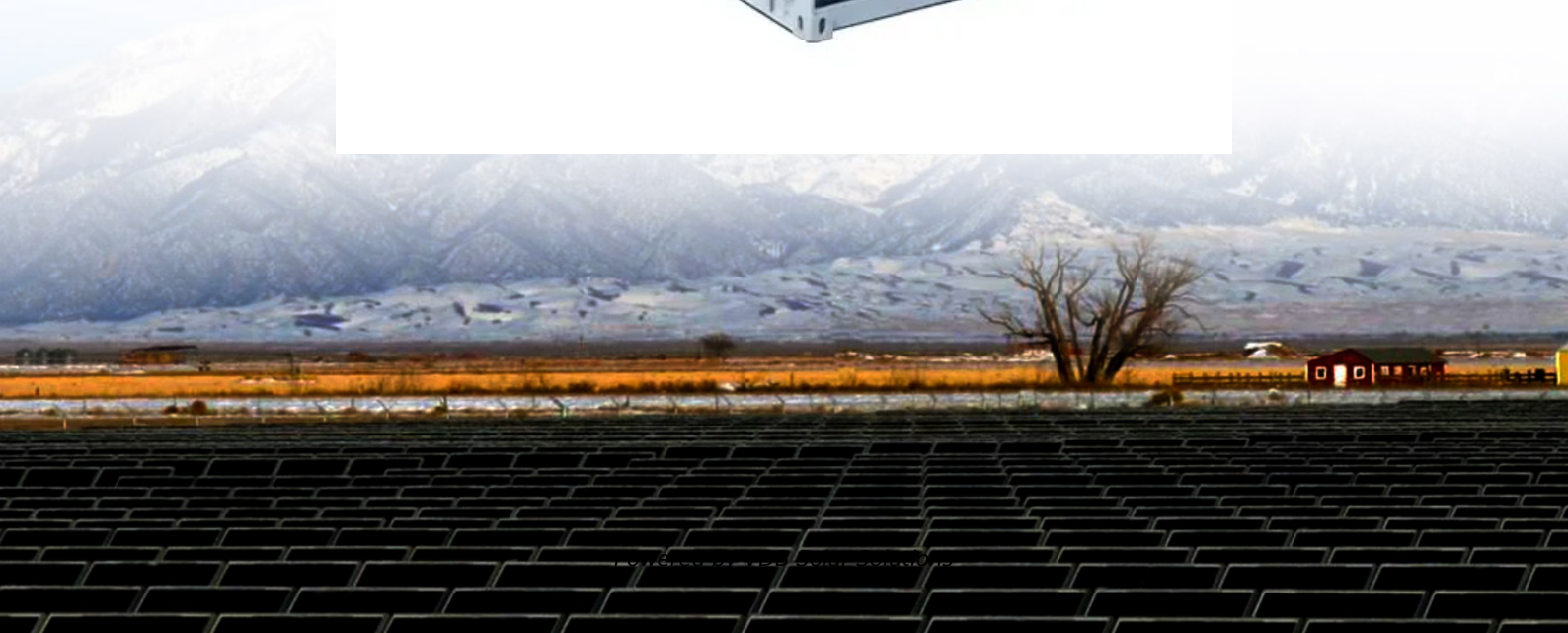


# **Successful bid price of backup power battery project in New Zealand 2026**





## Overview

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The Glenbrook battery is expected to cost up to \$163m2 and be online in Q1 2026. Once operational, it will provide Contact and the market with an important source of renewable electricity flexibility, operating across physical, reserve and frequency-keeping markets.

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MBIE develops and delivers policy, services, advice and regulation to support economic growth and the prosperity and wellbeing of New Zealanders. This document is a guide only. It should not be used as a substitute for legislation or legal advice. The Ministry of Business, Innovation and Employment.

The Glenbrook battery is expected to cost up to \$163m2 and be online in Q1 2026. Once operational, it will provide Contact and the market with an important source of renewable electricity flexibility, operating across physical, reserve and frequency-keeping markets. With the New Zealand Aluminium.

The Government will progress to the next stage of the NZ Battery Project, looking at the viability of pumped hydro as well as an alternative, multi-technology approach as part of the Government's long term-plan to build a resilient, affordable, secure and decarbonised energy system in New Zealand.

Saft partners with Genesis Energy to revolutionize New Zealand's energy landscape, launching a powerful 100-MW battery storage project at Huntly Power Station by 2026. Saft, a subsidiary of TotalEnergies, has secured a contract with Genesis Energy to supply a battery energy storage system for a.

Over the period 2016-2023 the New Zealand Government investigated options to ensure sufficient energy storage for electricity generation in the event of future low rainfall resulting in inadequate hydro lake storage. (The NZ battery project). The bioenergy options investigated included energy.



Despite the building of more renewable generation plants, future prices 1 for winter 2024, 2025 and 2026 remain high (see figure 1). However, more renewable generation should act to depress spot prices in the long run, as it is generally cheaper to produce. So why are near-term winter future prices.



## Successful bid price of backup power battery project in New Zealand

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### Pumped-hydro storage project takes shape in New ...



Lake Onslow, New Zealand, could become home to one of the world's largest pumped-hydro storage facilities. A local consortium is now conducting a feasibility study and is investigating possible

### Saft to supply 200 MWh battery storage project in New Zealand

The energy storage project is expected to come online during the July-to-September period of 2026. Saft described the Huntly Power Station as "the single largest ...



51.2V 150AH, 7.68KWH

### New Zealand steps up approvals process for large-scale PV projects

Ten large-scale solar farms planned for New Zealand's North and South islands are among 22 renewable energy projects with a combined capacity of 3 GW that have been ...



### Pumped-hydro storage project takes shape in New Zealand

Lake Onslow, New Zealand, could become home to one of the world's largest pumped-hydro storage facilities. A local consortium is now conducting a feasibility study and is ...



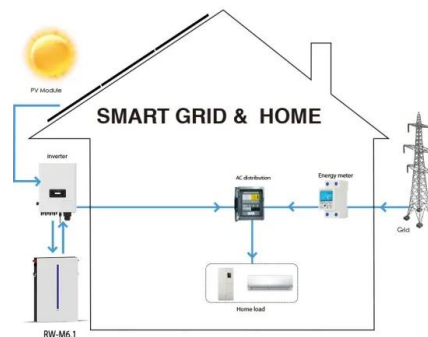
### The Rise of Grid-Scale Battery Projects in New ...

Grid-scale battery storage solves this problem of solar and wind intermittency, enabling the use of renewable plants for large sets of consumers. These are the NZ battery storage projects in the pipeline.



### Major contract awarded to power NZ Battery investigation

A consortium of specialist firms has been awarded a major contract to advance the New Zealand Battery Project's feasibility investigation into a pumped hydro storage ...



### Launch of New Zealand's first utility-scale Battery Energy Storage

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 ...





### Genesis picks Saft batteries for 100-MW project in ...

The deal calls for Saft to equip a 100-MW/200-MWh facility at the Huntly Power Station, the country's largest thermal power complex on New Zealand's North Island. Saft said on Thursday it will engineer the battery ...



### Zenobe begins construction on pioneering battery ...

Zenobe begins construction on pioneering battery storage projects totalling £750 million in Scotland, enabling a step change in the UK's uptake of renewable power. 1GW of battery projects will save consumers over £1 billion in 15 years ...

### A regulatory roadmap for battery energy storage systems

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 connecting ...



### Genesis Energy Launches Construction of 200MWh Battery ...

Genesis Energy, a publicly listed energy company in New Zealand, has officially commenced the construction of a 100MW/200MWh battery energy storage system (BESS) on ...



### Launch of New Zealand's First Utility Scale BESS

WEL Networks and Infratec are proud to announce the launch of New Zealand's largest Battery Energy Storage System (BESS) with commissioning underway. Held on Friday 20th October, the collaboration with local Waahi Whaanui Trust ...



- IP65/IP55 OUTDOOR CABINET
- WATERPROOF OUTDOOR CABINET
- 42U/27U
- OUTDOOR BATTERY CABINET

### What is the bid price for the energy storage project?

The bid price for an energy storage project is determined by various factors, encompassing 1. project specifications, 2. regional market conditions, 3. technolo...

### Saft energy storage system to support New Zealand's transition ...

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 ...



### Completion of Ruakaka Battery Energy Storage System

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 ...



### **Next steps developing clean energy for NZ , Beehive.govt.nz**

The Government will progress to the next stage of the NZ Battery Project, looking at the viability of pumped hydro as well as an alternative, multi-technology approach as ...



### **Ekus steps in New Zealand with BESS project purchase**

Ekus Energy, the battery storage platform of Macquarie's Green Investment Group (GIG), has acquired an energy storage project in New Zealand, a move that marks its entry into the country.

### **Genesis Energy Chooses Saft for Major Battery Project**

Saft, a subsidiary of TotalEnergies, has secured a contract with Genesis Energy to supply a battery energy storage system for a 100-MW/200-MWh project at the Huntly Power ...



### **December 2020 update on the NZ Battery project**

The NZ Battery project will investigate ways to reduce this effect, thereby allowing electricity price to better follow the downwards trend of new electricity generation investment costs.





### Solar projects dominate in preferred bid rounds

Commenting on the success of solar bids over onshore wind, a solar PV industry expert told Energize: "The choice is simple - solar is more cost-effective in today's market." The current successful bidders under REIPPPP ...



### Saft Battery Energy Storage System to Support New ...

Saft battery energy storage system to support New Zealand's transition to low-carbon electricity. Saft, a subsidiary of TotalEnergies, has been awarded a major contract by Meridian Energy to construct New Zealand's first ...



### [NZX, New Zealand's Exchange](#)

Contact continues to advance further battery investment options and has been granted consent to build another 100MW grid-scale battery in Stratford, Taranaki. The Glenbrook battery is ...



### How to Build a Successful Bid Strategy: Your Step by ...

Developing a successful bid strategy is crucial for winning public procurement contracts. Whether you're a seasoned bidder or new to public procurement, this guide will help you create a winning bid strategy that ensures you're ...





### Meridian Energy Completes New Zealand's First Large-Scale Grid Battery

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 ...

### LIQUID COOLING ENERGY STORAGE SYSTEM

EMS real-time monitoring  
No container design  
flexible site layout



Cycle Life **≥ 8000**      Nominal Energy **200kwh**      IP Grade **IP55**



### New Zealand welcomes first big battery to national grid

New Zealand's transition to a renewable energy future has taken a significant step forward with the nation's first grid-scale battery energy storage project now offering injectable reserves to

### New Zealand's electricity future: generation and future ...

Despite the building of more renewable generation plants, future prices 1 for winter 2024, 2025 and 2026 remain high (see figure 1). However, more renewable generation should act to depress spot prices in the long run, ...



### Lake Onslow pumped hydro scheme cost estimate ...

A proposed pumped hydro scheme in Central Otago is now estimated to come with a price tag of almost \$16 billion - four times more than original projections. And the National Party is promising to cancel it, should it ...



[NZ Battery Project: Downstream presentation](#)

Objectives Investigate options to resolve New Zealand's 'dry year risk' problem in a highly renewable electricity system Sits within the context of Government's 100% renewable ...



**AMEA Power Awarded Two Major Standalone Battery ...**

AMEA Power awarded two projects through Bid Window 2 of the Battery Energy Storage Independent Power Producers Procurement Programme (BESIPPPP) in South Africa. The Gainfar and Boitekong projects are both ...

**New Zealand Battery Project , Lake Onslow , Boffa ...**

Ministry of Business, Innovation and Employment (MBIE) is delivering the New Zealand Battery Project, which has been set up to explore ways to solve the 'dry year' problem in New Zealand without using fossil fuels and supporting a ...



**35MW Battery Energy Storage System Gains Traction ...**

New Zealand's First Utility Scale Battery Energy Storage System (BESS) Gains Traction WEL Networks and Infratec are pleased to announce that they have entered into major contracts for the supply and build of New Zealand's largest ...



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