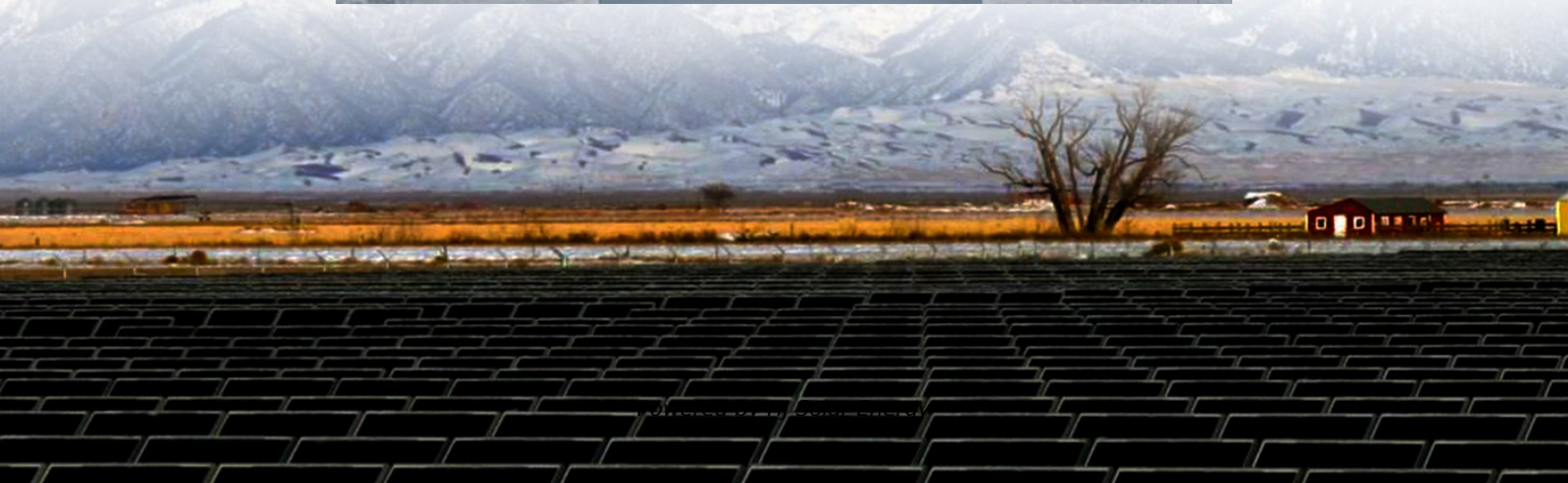


# **MW scale storage system project financing options in New Zealand 2026**





## Overview

---

When will New Zealand's energy storage project come online?

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 electricity generation site in New Zealand.” New Zealand welcomed its first utility-scale battery energy storage system earlier this year.

How will Saft change New Zealand's energy landscape?

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.

Will Saft's battery energy storage system improve New Zealand's electricity grid?

Enhanced Grid Stability: The integration of Saft's battery energy storage system (BESS) will provide essential stability to New Zealand's electricity grid.

What is New Zealand's First Utility-scale battery energy storage system?

New Zealand welcomed its first utility-scale battery energy storage system earlier this year. The 35 MW/35 MWh Rotohiko battery facility commenced operation with electricity distribution company WEL Networks in April, after completing testing and commissioning.

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.



What will Saft's 'turnkey' storage projects do for New Zealand?

The projects will even out electricity supply from hydro, wind, and solar power, and will address electricity price volatility. Saft, whose “turnkey” containers also feature power conversion and control systems, said the contract win will be the company’s third utility-scale storage project to add flexibility to the New Zealand grid.



## MW scale storage system project financing options in New Zealand

---

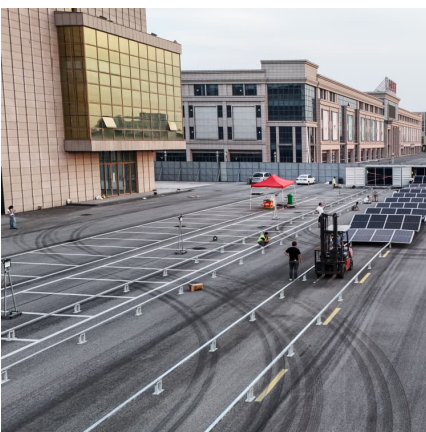


### [Tesla lands a 100 MW Megapack deal in New Zealand](#)

Article New Zealand power company Contact Energy has partnered with Tesla to build a 100 MW battery storage system in Glenbrook, near Auckland. The project is expected ...

### [Contact to develop a grid-scale 100 MW battery in ...](#)

The project will be operational by March 2026. Contact Energy (Contact) has answered calls for more energy storage by contracting with Tesla to build a 100-megawatt (MW) battery, which will provide enough electricity to ...



### [Smart and Secure MW-Scale Energy Storage](#)

We are building Asia's premier one-stop Energy-as-a-Service (EaaS) company, offering fully integrated solutions for smart energy storage and energy management systems.

### [Tesla lands 100 MW Megapack deal to boost New ...](#)

Tesla's Megapack scores big in New Zealand New Zealand power company Contact Energy has tapped American tech giant Tesla to develop a



tremendous 100 MW battery storage system using its Megapack, a large ...



### Scale Microgrids secures \$275 million financing for renewable ...

Scale Microgrids has closed \$275 million in new project financing, bringing the total financing raised by the company to over \$1 billion. The financing will support 140 MW of ...

### Lightsource bp secures NZ\$267 million for 168MW solar PV project ...

Lightsource bp has secured NZ\$267 million for its 168MWdc Kāwhai Park solar PV project at Christchurch Airport, New Zealand.



### Saft wins 200MWh Genesis Energy New Zealand BESS contract

Saft, a subsidiary of TotalEnergies, has won a contract to deliver a turnkey, utility-scale 100MW / 200MWh battery energy storage system (BESS) for Genesis Energy, a ...



### [Project Financing and Energy Storage: Risks and ...](#)

The United States and global energy storage markets have experienced rapid growth that is expected to continue. An estimated 387 gigawatts (GW) (or 1,143 gigawatt hours (GWh)) of new energy storage ...



### [Utility-scale BESS to power Huntly Portfolio in New ...](#)

Saft, a subsidiary of TotalEnergies, has won a major contract to deliver a turnkey, utility-scale battery energy storage system for a site being developed by Genesis Energy Ltd, a New Zealand generation, wholesale, and ...

### **NEW ZEALAND'S FIRST 100MW GRID SCALE BATTERY STORAGE PROJECT**

What is New Zealand's first megawatt-scale battery storage system? The country's first megawatt-scale battery storage system is thought to have been a 1MW/2.3MWh project completed in ...



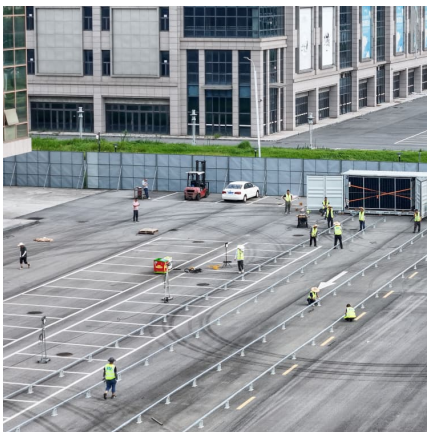
### **Spotlight on New Zealand: Battery storage capacity expands as ...**

New Zealand commissioned its first grid-scale battery near Huntly in late 2023, a 35 MW / 35 MWh lithium-ion system developed by WEL Networks and Infratec for frequency ...



### 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 ...



### [MGEN Unit Signs Largest PH Financing Deal](#)

Spanning four municipalities across Nueva Ecija and Bulacan, the project will generate 3,500 MWp of solar power complemented by a 4,500 MWhr battery energy storage system. The project will be developed in two ...

### [Saft to Supply 100-MW Battery Energy Storage ...](#)

Saft, a subsidiary of French energy giant TotalEnergies SE, has secured a contract to deliver its battery energy storage system (BESS) technology for a project by New Zealand-based Genesis Energy.



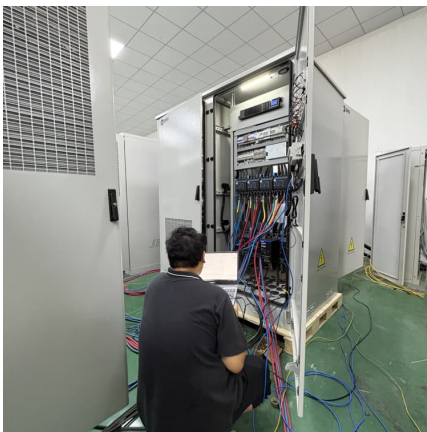


[Equis starts building 500 MWh Tesla battery in ...](#)

Equis starts building 500 MWh Tesla battery in Australia after securing merchant debt financing. The 250 MW/500 MWh battery energy storage system (BESS) has secured an energy offtake agreement, from ...

**Zenob? secures £235 million of non-recourse project ...**

Structuring this new financing for Zenob?'s Network Infrastructure business will help further facilitate the availability of grid-scale energy storage, which is critical to support the continued transition to ...



**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 Ruak?k? on North Island Saft lithium-ion technology ...

[Project Financing and Energy Storage: Risks and Revenue](#)

The United States and global energy storage markets have experienced rapid growth that is expected to continue. An estimated 387 gigawatts (GW) (or 1,143 gigawatt hours ...



[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 ...



**Allocated storage of 2,200 MWh! Large-scale U.S. solar storage project**

Located in Maricopa County, Arizona, the project includes a 550MW solar farm and its supporting deployment of a 2,200MWh battery storage system. The project will be ...



**RFP: Michigan utility DTE Energy seeks 450 MW of standalone energy storage**

DTE also operates a 14 MW lithium ion battery system in Trenton. In 2024, it began construction of its 220 MW Trenton Channel Energy Center, which is expected to be ...





## Battery Storage Unlocked: Lessons Learned From Emerging ...

Lessons Learned from Emerging Economies The Supercharging Battery Storage Initiative would like to thank all authors and organizations for their submissions to support this publication. This ...



## [Genesis Energy Chooses Saft for Major Battery Project](#)

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 ...

## [RFP: Michigan utility DTE Energy seeks 450 MW of...](#)

DTE also operates a 14 MW lithium ion battery system in Trenton. In 2024, it began construction of its 220 MW Trenton Channel Energy Center, which is expected to be complete in 2026. The project is expected to ...



## **Ekus Energy Secures Financing for 99 MW/198 MWh Battery Storage Project**

Ekus Energy, an energy storage project developer, secured more than £45 million (~\$59 million) debt financing to construct a 99 MW/198 MWh battery energy storage project ...



### Project Finance Brief: Atlas Renewable Energy Secures Financing ...

Birch Creek Energy, a utility-scale solar and energy storage project developer, announced the completion of financing for the 42 MW Altona Solar project in Audrain County, ...

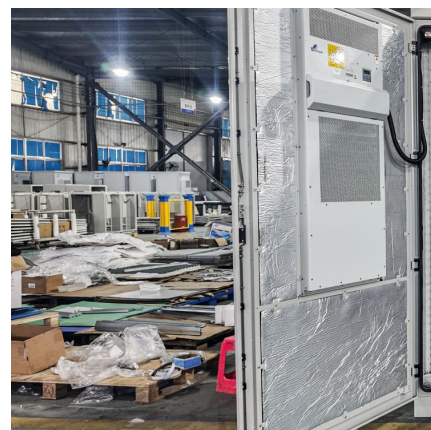


### [New Zealand's First Utility Scale Battery Energy ...](#)

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 ...

### [SNAP eyes 80 MW battery energy storage capacity ...](#)

Renewable energy provider SN Aboitiz Power Group (SNAP) broke ground on the second phase of its Magat Battery Energy Storage System (BESS) facility co-located at the Magat hydroelectric power plant in Ramon, ...



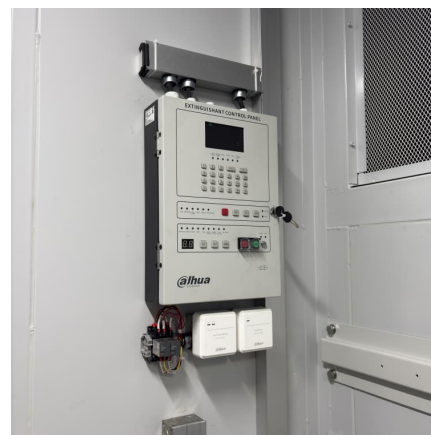


### [35MW Battery Energy Storage System Gains Traction...](#)

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 ...

### **New Zealand's First Utility Scale Battery Energy Storage System ...**

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 ...

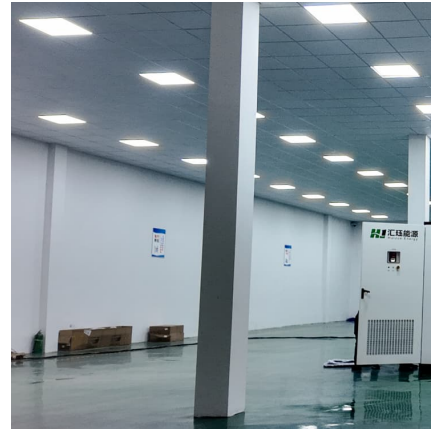


### **NZX, New Zealand's Exchange**

After a competitive tender process, Tesla has been selected to supply its Megapack 2 XL battery energy storage system and to provide commissioning and long-term maintenance services. ...

### **Meridian completes NZ's first grid-scale battery, eyes solar ...**

Meridian Energy has officially opened New Zealand's first large-scale grid battery storage system at Ruakākā, the first of its kind, and a milestone in the country's ...



### [The Rise of Grid-Scale Battery Projects in New Zealand](#)

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.

## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.conrad.edu.pl>