

# **New Zealand large-capacity energy storage battery company**





## Overview

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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 renewable energy infrastructure development. 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. Paris, 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.

Who is launching New Zealand's largest battery energy storage system?

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

Where is New Zealand's first large-scale battery storage system located?

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 renewable energy infrastructure development. The Ruakākā Battery Energy Storage System (BESS) delivers 100 megawatts (MW) of maximum output with 200 MW-hour storage capacity.

Why are battery energy storage systems important in New Zealand?

There is growth in renewable energy generation as New Zealand moves to a low carbon economy. But renewable energy like solar and wind are intermittent which means Battery Energy Storage Systems, which can be flicked on to supply power quickly, are important to manage winter peaks, and to make the national power grid resilient.

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.

Does Saft offer a battery energy storage system for New Zealand?

Saft executive vice president for energy storage solutions Hervé Amossé add: “Saft is proud to provide this first Battery Energy Storage System for New Zealand in the Waikato. We are excited to start this operation phase of the battery for which we will continue to support our partners.



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

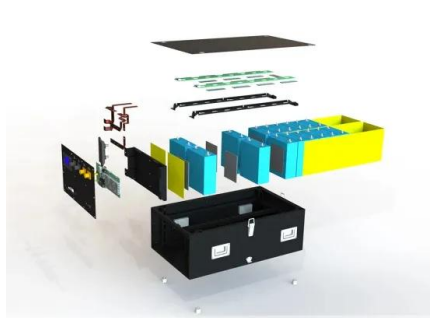
Paris, January 10, 2023 - Saft, a subsidiary of TotalEnergies, has been awarded a major contract by Meridian Energy to construct New Zealand's first large-scale grid-connected BESS.

[Product Information](#)

### **Meridian Energy Completes New Zealand's First Large-Scale ...**

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 ...

[Product Information](#)



### [Meridian Powers up New Zealand's Largest Grid-Scale Battery](#)

Meridian Energy Ltd (NZE:MEL) has successfully installed what is New Zealand's first large-scale grid battery energy storage system (BESS). This innovative facility, located ...

[Product Information](#)

### [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 ...



## Product Information

### Home Energy Storage (Stackble system)



**Product Introduction**

- Scalable from 10kWh to 50kWh
- Self-Consumption Optimizer
- Integrated with inverter to avoid the compatibility problem
- LiFe battery, safest and long cycle life
- Stackable design for easy installation
- Capable of High-Powered Emergency-Backup and Off-Grid Function



## Large scale battery storage , C&I Energy Storage System

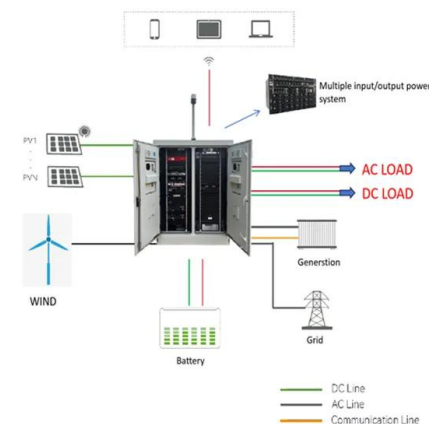
Canada's Large-Capacity Energy Storage Battery: Powering the Future with Innovation a country known for maple syrup, hockey, and politeness is quietly becoming a global leader in large ...

## Product Information

### 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 Ruakaka, the first of its kind, and a milestone in the country's renewable ...

## Product Information



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

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

## Product Information



## Meridian powers up New Zealand's largest grid-scale battery , Energy

Meridian Energy Ltd (NZE:MEL) has completed the installation of what it says is New Zealand's first large-scale grid battery energy storage system (BESS), a facility that will ...

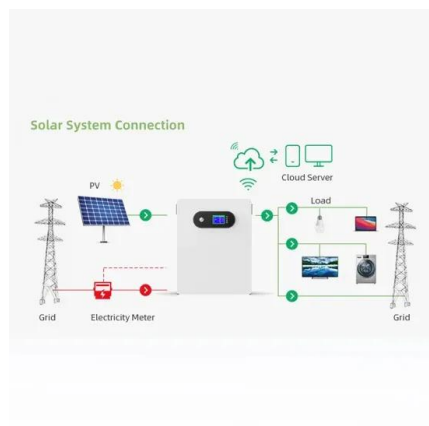
### [Product Information](#)



## Update on the NZ Battery Project

Currently, New Zealand relies on the combustion of coal and gas to maintain security of supply through dry years when there is less rainfall/snow melt in the South Island hydro lakes. ...

### [Product Information](#)



## [New Zealand Energy Excellence Awards](#)

The facility helps optimise the region's generation capacity by charging when there is ample solar and wind and discharging during peak demand periods or when renewable ...

### [Product Information](#)



## New Zealand's first grid-scale battery energy storage system

The 100 MW storage system, which will be operated by Meridian Energy, aims to improve the stability of New Zealand's national grid, as intermittent renewable power generation increases ...

### [Product Information](#)





## Saft will construct 100-MW Grid-connected Battery Storage system in New

Renewable energy generator Meridian Energy has selected France-based Saft to construct New Zealand's first large-scale grid-connected battery energy storage system (BESS).

[Product Information](#)

Our Lifepo4 batteries can beconnected in parallels and in series for larger capacity and voltage.



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

The Saft battery division of French energy and petroleum multinational TotalEnergies will supply 70 of its containerized Intensium Shift+ battery energy storage ...

[Product Information](#)

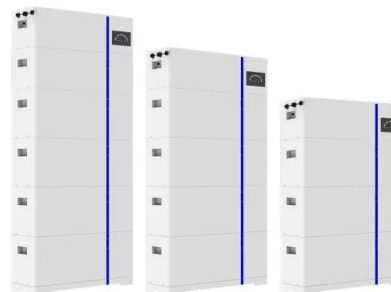


## The first mega energy storage facility in New Zealand is now ...

New Zealand has completed its first industrial-scale energy storage installation -- the Ruakaka Battery Energy Storage System (BESS) with a capacity of 100 MW and 200 ...

[Product Information](#)

ESS



## 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 ...

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