

New Zealand energy storage project starts construction





Overview

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.

How much does the New Zealand battery project cost?

The almost \$140 million (NZD 150 million) battery project, which is scheduled to be operational by late 2026, is the first phase of a planned multi-stage development that is expected to deliver up to 400 MW / 800 MWh of energy storage capacity at the site, about 100 kilometres south of Auckland.

How will a new battery help New Zealand's electricity supply?

"As New Zealand's electricity supply becomes more renewable and subject to weather, this battery will help smooth out fluctuations in supply, ensuring supply remains reliable and secure." Genesis kicks off construction at Huntly Power Station for a 100 MW grid scale battery that will provide backup to the national grid. [Read more here.](#)

Why is Contact Energy launching a Bess facility in New Zealand?

"Contact Energy's BESS facility represents a significant step towards a more sustainable and resilient electricity network for New Zealand," says Paul Minchin, New Zealand Location Director. "By integrating BESS technology, we're providing a viable alternative and enhancing the dispatchability of renewable energy sources."

Where is Genesis Energy building a battery energy storage system?

Image: Genesis Energy New Zealand government-backed energy generator and retailer Genesis Energy has started building a 100 MW / 200 MWh battery energy storage system alongside the 1.2 GW coal- and gas-fired Huntly Power Station in the Waikato district.



Why do New Zealand's energy needs need a Contact Energy Bess?

New Zealand's growing energy demands are being driven by increased electrification and population growth, highlighting the need for innovative solutions. The Contact Energy BESS is uniquely positioned to address these challenges.



New Zealand energy storage project starts construction



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](#)

New Zealand Energy Corp. Announces Tariki-5A Preliminary ...

December 2, 2024 - Vancouver, British Columbia, Canada - New Zealand Energy Corp. ("NZE" or the "Company") (TSX-V: NZ) is pleased to provide the preliminary results of the Tariki-5A ...

[Product Information](#)



Clearway Closes Financing and Starts Construction on Solar and Energy

To finance the \$550 million construction loan for the solar and storage projects, Clearway assembled a bank consortium consisting of Societe Generale, Australia and New ...

[Product Information](#)

[Launch of New Zealand's First Utility Scale BESS](#)

Saft Executive Vice President for Energy Storage Solutions, Hervé Amossé says, "Saft is proud to provide this first Battery Energy Storage System for New ...

[Product Information](#)



Construction starts on New Zealand's 280 GWh agrivoltaic project

Construction on New Zealand's largest solar farm project has begun at Te Aroha in Waikato, marking a significant milestone for the country's renewable energy future and the ...

[Product Information](#)



[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 ...

[Product Information](#)



[Harmony Energy invests in solar farms in New Zealand](#)

UK-based Harmony Energy, a renewable energy storage systems developer, will start construction on New Zealand's biggest solar farm after finalising the project's finances. ...

[Product Information](#)





Clearway Closes Financing and Starts Construction on Solar and Energy

Clearway Energy Group has secured \$550 million in financing and commenced construction on the Rosamond South I solar and storage project in Kern County, CA. This 140 ...

[Product Information](#)



New Zealand gentailer completes 100 MW battery energy storage ...

Construction of the Wellington, New Zealand-headquartered electricity gentailer Meridian Energy Ruakaka battery energy storage system (BESS) is now complete.

[Product Information](#)

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 ...

[Product Information](#)



Applications



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

New Zealand's electricity system remains heavily dependent on hydro generation, especially in the South Island, where facilities like Manapouri and Clyde dams dominate. ...

[Product Information](#)



Genesis kicks off battery construction at Huntly Power Station

"We'll be able to store electricity in the battery during times of high generation, and release it when it's most needed." The Minister for Energy Simon Watts welcomed the start of ...

[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](#)

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 ...

[Product Information](#)



Genesis Energy begins construction on 200MWh BESS in New Zealand

Genesis Energy, a listed New Zealand generation, wholesale, and retail energy company, has started constructing a 100MW/200MWh battery energy storage system (BESS) on the ...

[Product Information](#)



New Zealand finishes build of 100 MW / 200 MWh battery system

Construction and commissioning of the Ruakaka battery energy storage system (BESS) on New Zealand's North Island is complete, with the site expected to reach full ...

[Product Information](#)



[Genesis kicks off battery construction at Huntly Power...](#)

"We'll be able to store electricity in the battery during times of high generation, and release it when it's most needed." The Minister for Energy ...

[Product Information](#)

Providing detailed design and construction support for BESS New Zealand

We're providing detailed design and construction support for New Zealand's first grid-scale Battery Energy Storage System (BESS) to enhance energy resilience.

[Product Information](#)



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 ...

[Product Information](#)



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

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 ...

[Product Information](#)



Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://les-jardins-de-wasquehal.fr>