

SolarTech Power Solutions

New Zealand energy storage battery manufacturer



Overview

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.

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 a battery energy storage system?

Battery Energy Storage Systems (BESS) - Infratec New Zealand Limited. Battery Energy Storage Systems (BESS) are becoming a fundamental part of the network and transmission infrastructure globally. BESS systems allow for increased penetration of intermittent renewable generation, which complements the global transition to zero carbon generation.

Is New Zealand a key market for storage solutions?

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 by solar and wind technology. "Both these forms of generation work perfectly in combination with batteries to provide a continuous and stable energy supply.

How will a new battery storage system work?

A new battery storage system will complement our existing renewable energy generation capabilities. We'll charge up the batteries with power primarily from the National Grid when there's plenty of power around, and then use it when there's high demand. At times it will be charged from our Whakamaru hydro power station next door.

Is a 35mw/35mwh storage system being built in New Zealand?

The two companies said last Friday (20 October) that their 35MW/35MWh project, in the Waikato region of New Zealand's Upper North Island, has entered the commissioning phase. Infratec general manager Nick Bibby said that the storage system is "the first of its scale to be built in New Zealand".

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Top 100 Energy Storage Companies in New Zealand (2025)

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

Jan 10, 2023 · Meridian Energy is building New Zealand's first large-scale grid-connected battery energy storage system (BESS) at Ruakaka on North Island. Paris, January 10, 2023 - Saft, a ...



Industrial Battery Energy Storage Solutions , Aggreko NZ

Aug 6, 2024 · Aggreko's fully integrated, plug-and-play battery energy storage systems (BESS) provide reliable and efficient energy solutions for industrial and commercial needs. With ...

New Zealand welcomes first big battery to ...

Mar 13, 2024 · 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 ...



ESS



Top 49 Battery Storage Companies in New Zealand (2025)

New Zealand aims to transition to renewable energy, and battery storage plays a vital role in this effort by enhancing grid stability and integrating intermittent renewable sources like wind and ...

Ernest Energy - The future of energy, designed for New Zealand

Our vision is to become New Zealand's most significant alternative energy provider, offering smarter, more sustainable ways to generate power. This is the future of energy, designed for ...

Energy storage(KWH)

102.4kWh

Nominal voltage(Vdc)

512V

Outdoor All-in-one ESS cabinet





Eku Energy enters NZ with 300 MW battery project purchase

Jun 25, 2025 · Eku Energy has acquired a 300 MW battery energy storage project in New Zealand's Waikato region, marking its entry into the country. The project will be co-developed ...

Saft to supply 200 MWh battery storage project in New Zealand

Sep 19, 2024 · 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 ...



Battery Energy Storage Systems (BESS)

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