## SOLAR PRO.

### **New Zealand bess utility solutions**

Why is Bess important in New Zealand?

The uptake of BESS in New Zealand is particularly important given that it can help to solve one of the country's biggest energy challenges - meeting peak demand. In recent years, there have been ongoing concerns as to the reliability of New Zealand's electricity supply following blackouts in 2021. This is because:

Will Bess become a cog in New Zealand's energy landscape?

We expect that BESS will also become an increasingly important cogin New Zealand's broader energy landscape and that we will see utility-scale solar projects incorporating batteries as a means of providing dispatchable generation during peak demand and enhancing grid stability.

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

Saft Executive Vice President for Energy Storage Solutions, Hervé Amossé says, "Saft is proud to provide this first Battery Energy Storage System for New Zealandin the Waikato. We are excited to start this operation phase of the battery for which we will continue to support our partners.

When is the first Bess project commissioned in New Zealand?

Whilst amendments were first made to New Zealand's Electricity Industry Participation Code 2010 (the Code) in 2018 to facilitate grid-scale BESS, the first significant (35MW) BESS project was not commissioned until March 2024.

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

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 battery storage facility. The project will play a ...

WEL Networks and Infratec are preparing to construct a 35MW Battery Energy Storage System (BESS). The battery will play a pivotal role in the reduction of emissions in the Waikato and will ...

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and build of New Zealand"s largest battery storage facility. The project will play a pivotal role in the reduction of emissions in the Waikato and will support New Zealand"s Net Zero goal of becoming 100% renewable by 2030.

The BESS is set to deliver huge benefits to the Waikato by providing an energy storage facility which will improve the resilience of the New Zealand electricity system, while also increasing the value of intermittent renewable generation in the region.

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 will provide 100 MW ...

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 will provide 100 MW power and 200 MWh storage capacity to support grid stability as intermittent wind and solar power increases in New Zealand

Saft is providing a complete turnkey BESS based on 70 of its Intensium® Shift+ lithium-ion battery containers; Genesis Energy Limited is developing a 100 MW/200 MWh BESS at Huntly Power Station on New ...

We extend our congratulations to Infratec on the successful completion of New Zealand's first utility scale BESS. This achievement signifies a leap forward in the country's renewable energy capabilities and demonstrates Infratec's strong commitment to advancing sustainable practices.

Saft is providing a complete turnkey BESS based on 70 of its Intensium® Shift+ lithium-ion battery containers; Genesis Energy Limited is developing a 100 MW/200 MWh BESS at Huntly Power Station on New Zealand's North Island; Project is Saft's third utility-scale BESS for New Zealand

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