

# NEW ZEALAND ULTRACAPACITOR ENERGY STORAGE SYSTEM



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 Ruakaka on North Island. In January 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.



Will a 100 mw storage system improve New Zealand's national grid? The 100 MW storage system, to be operated by Meridian Energy, is designed to improve the stability of New Zealand's national grid as intermittent renewable power generation increases in the country.



How much money can a battery energy storage system deliver? It is estimated that the BESS can deliver annual revenues of up to \$35 million. Advanced battery storage solutions provider, Saft, received a contract from Meridian Energy to construct New Zealand's first large-scale grid-connected battery energy storage system (BESS) at Ruakaka on North Island.



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.



Will Infratec build a new energy storage system in New Zealand? Infratec general manager Nick Bibby said that the storage system is the first of its scale to be built in New Zealand. As reported by Energy-Storage.news, the two companies completed their assessment of the project in late 2021, selecting a site in Huntly, a town in the Waikato

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Will a 100-megawatt solar farm improve New Zealand's national grid? Located at Ruakaka in the country's North Island, the 100-megawatt (MW) BESS will improve the stability of the national grid, as intermittent renewable power generation increases in New Zealand. The BESS is the first stage of a project that will include the construction of a co-located 130 MW solar farm by Meridian Energy.



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 pivotal role in the reduction of emissions in the country.



In March 2022, the Electricity Authority Te Mana Hiko decided to amend the Electricity Industry Participation Code 2010 to enable energy storage systems, like grid scale batteries, to offer instantaneous reserves. This will help stabilize the grid.



Advanced battery storage solutions provider and a wholly-owned subsidiary of TotalEnergies, Saft, received a contract from Meridian Energy to construct New Zealand's first large-scale grid-connected battery energy storage system (BESS) at Ruakaka on North Island; Saft lithium-ion technology will provide 100 MW of storage capacity.



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Construction will commence in New Zealand on the country's biggest battery energy storage system (BESS) project so far in July this year, with the 35MW system expected to be commissioned in December.



A large-scale grid-connected battery energy storage system is to be built at Ruakaka on North Island, thought to be the first of its kind in New Zealand. The 100 MW storage system, which will be operated by Meridian