

# New Zealand New Energy Project Energy Storage

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 Ruakaka Battery Energy Storage System (BESS) being officially opened in a ceremony later today.

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 District.

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.

What can New Zealand do to improve energy resilience?

WEL Networks and Infratec said they are actively pursuing other opportunities to enhance resilience and increase access to renewable energy in the region. New Zealand currently has a couple of 1MW battery storage systems in operation, but certainly nothing on the scale of the BESS in Huntly.

Is a 130 MW solar farm being built in New Zealand?

A large-scale grid-connected battery energy storage system is to be built at Ruakaka on North Island, which is the first stage of a project that will also include the construction of a co-located 130 MW solar farm. This is thought to be the first of its kind in New Zealand.

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".

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

Construction of the BESS, located south of Whangarei, began in the first quarter of 2023 and has been completed inside the project's original \$186 million capital envelope. ...

New Zealand's First Utility Scale Battery Energy Storage System (BESS) Gains Traction WEL Networks and Infratec are pleased to announce that they have entered into major contracts for ...



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Ethical Power specialises in solar and battery energy storage systems, with an extensive track record delivering renewable energy projects in the UK, and a growing ...

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 ...

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