



Bess battery nz

Bess battery nz

Ruak?k? Energy Park combines a 100-megawatt battery energy storage system ...

Meridian is committed to increasing the amount of renewable electricity we generate and store so that we can meet New Zealand's growing demand for electricity with clean energy.

Solar farms and batteries, alongside hydro stations and wind farms, are part of the solution to reduce New Zealand's reliance on fossil fuels and support our transition to a resilient net zero economy.

The Ruak?k? Energy Park in Northland will reduce the reliance on electricity generated from other parts of the country and help improve the security of electricity supply for all kiwis.

The first stage of the Ruak?k? Energy Park is a BESS that will store electricity which can then be shared with the national grid when it's needed most.

The Ruak?k? BESS covers an area the size of two rugby fields and will store up to 100MW of electricity. It has a storage capacity of 200MWh, which means its maximum output - enough to power around 60,000 average households during winter - can be sustained for two hours.

The BESS is due for completion in early 2025, when it will be connected directly to Transpower's Bream Bay substation at 33kV.

The video features a combination of aerial and ground shots of the Ruak?k? Energy Park construction site. Interviewees are speaking with ongoing construction work visible in the background.

Johnny Wilkinson, McKay Ltd Site Manager: Absolutely, this is the future. Well, it's a battery (laughs).

Paul Bonetti, United Civil Construction Group Manager: We're on site at Meridian's BESS project, Ruak?k?. This is the first large-scale battery project of its type in the country, and we're really excited to be involved in this project.

Leanne Robb, Meridian Procurement Engineer: If the grid requires more power, having the battery here will enable us to respond quite quickly without needing sun or water or wind.

Paul Bonetti: This project's great for us to be able to work locally and there's a strong component of using local labour.

Contact us for free full report



Bess battery nz

Web: <https://www.kary.com.pl/contact-us/>

Email: energystorage2000@gmail.com

WhatsApp: 8613816583346

