

What is a Bess & how will it benefit Waikato?

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.

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 cog in 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.

What does Bess stand for?

ENDS WEL Networks and Infratec are proud to announce the launch of New Zealand's largest Battery Energy Storage System (BESS) with commissioning underway.

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.

How does a Bess project make money?

There are two key direct revenue streams for a standalone BESS project: energy arbitrage and ancillary services. Energy arbitrage involves purchasing electricity to charge the batteries when wholesale prices are low and supplying that energy back to the grid when wholesale prices are higher.

New Zealand's central bank said the country is experiencing a pronounced economic downturn that could get worse. "Households have reduced their discretionary spending and businesses have put ...

The BESS is the first stage of a project that will include the building of a 130MW solar farm by Meridian, sharing the same location at Ruakaka in the country's North Island. The BESS will include 80 Intersium ...

Battery energy storage systems (BESS) represent a potential solution. BESS allow renewable energy to be efficiently stored and supplied to the grid when required. This optimization of energy output to the grid means that renewable energy projects can provide power at both peak and non-peak times, stabilising the distribution

network.

5 ???· New Zealand's government will pursue a capital injection of as much as NZ\$500 million (\$290 million) for state-owned Kiwibank as it seeks to improve competition in a banking sector dominated by ...

New Zealand Prime Minister Christopher Luxon discusses the state of the country's economy in a speech and fireside chat at the Bloomberg Address in Auckland on Friday. (Source: Bloomberg)

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KiwiBank can't compete or drive change within New Zealand's banking sector without extra capital, Finance Minister Nicola Willis said in text of a speech Saturday. Willis suggested the ...

New Zealand's banking landscape faces significant changes as new players target different segments, potentially disrupting the big-four lenders who currently dominate, according to ASB Bank.

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.

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 ...

New Zealand's concrete production slipped to the lowest level in nine years, highlighting a construction slowdown in a sputtering economy. Output fell 9.3% to 3.88 million cubic meters in the 12 ...

New Zealand's economy grew significantly more than previously reported in the year through March 2024, according to revised data drawn from the national accounts. Gross domestic product in the ...

2 ???· New Zealand's primary exports are projected to rebound from a sharp decline in the year through June 2024, when softer demand in China depressed prices for commodities like dairy and lumber.

New Zealand officials are investigating a second egg farm in the southern region of Otago for potential cases of bird flu. Biosecurity New Zealand "placed a precautionary restricted place notice ...

New Zealand's economic downturn has been deeper than expected, putting pressure on tax revenues as the government struggles to reduce its budget deficit, according to the Treasury Department.

New Zealand's financial market will progressively have less settlement cash available over the next year,

Reserve Bank Assistant Governor Karen Silk said.. The transition from a position of ...

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