Why is Contact Energy launching a Bess facility in New Zealand?"Contact Energy's BESS facility represents a significant step towards a more sustainable and resilient electricity network for New Zealand," says Paul Minchin, New Zealand Location Director. "By integrating BESS technology, we're providing a viable alternative and enhancing the dispatchability of renewable energy sources." Why do New Zealand's energy needs need a Contact Energy Bess?New Zealand's growing energy demands are being driven by increased electrification and population growth, highlighting the need for innovative solutions. The Contact Energy BESS is uniquely positioned to address these challenges. Why is NZ Steel Building a Bess battery?Built on land leased from NZ Steel, the site for the BESS (battery energy storage system) was ideal due to its proximity to the national grid, and closeness to the country's largest city. It will create around 50 jobs during construction. Contact has the option to further expand the capacity of the battery from 100MW to 130MW at the Glenbrook site. How will a new battery energy storage system benefit New Zealand?New battery energy storage system (BESS) will discharge energy at a split second to significantly improve security of energy supply to New Zealanders. The 100-megawatt (MW) battery to provide enough electricity at peak demand to power the equivalent of 44,000 homes. How many customers can a Bess supply?The BESS, which began operating in early , can supply power to almost customers in the CBD (see coverage area map), minimising disruption during peak business periods. This can be extended to mixed business-residential customers in the area surrounding the CBD - about customers. What is Contact Energy Bess?The Contact Energy BESS is uniquely positioned to address these challenges. By storing excess energy generated from renewable sources like wind and solar, the system can dispatch power when it's most needed - during peak demand periods or when generation is low. Providing detailed design and construction support We're providing detailed design and construction support for New Zealand's first grid-scale Battery Energy Storage System (BESS) to enhance energy resilience. Home | BESSNZ BESSNZ is a new company focused on Commercial & Industrial (C& I) and large Residential battery energy storage solutions that will lower your business running costs, provide backup Whangamata BESS project The BESS, which began operating in early , can supply power to almost customers in the CBD (see coverage area map), minimising disruption during peak business periods. This can be extended to mixed business Battery Energy Storage Systems (BESS) Infratec's experience with BESS systems includes concept design and development, detailed design, installation, and integration of BESS systems in New Zealand and throughout the Enhancing New Zealand's energy with Glenbrook Beca is transforming energy storage in New Zealand with the Glenbrook BESS project, which will power several thousands of homes and support the energy transition to renewable sources. Solar + BESS: An answer to New Zealand's The uptake of BESS in New Zealand is particularly important given that it can help to solve one of New Zealand's biggest energy challenges - meeting peak demand. In recent years, there have been Energy Storage We're in the early stages of planning a Battery Energy Storage System (BESS) near Whakamaru Hydro Power Station on the Waikato River, north of Taupo. This site is ideal

because it's flat and next to Transpower's Major milestone reached for Contact's new grid Built on land leased from NZ Steel, the site for the BESS (battery energy storage system) was ideal due to its proximity to the national grid, and closeness to the country's largest city. BESS for Construction Sites: Reliable Off-Grid Energy for New Discover how a DEUTZ BESS for construction sites keeps your NZ projects powered and productive--even without grid access. Battery energy storage systems roadmap releasedThe Electricity Authority Te Mana Hiko has published a draft two-year roadmap that sets out our work to support investment in battery energy storage systems (BESS).Providing detailed design and construction support for BESS New ZealandWe're providing detailed design and construction support for New Zealand's first grid-scale Battery Energy Storage System (BESS) to enhance energy resilience. Whangamata BESS project The BESS, which began operating in early , can supply power to almost customers in the CBD (see coverage area map), minimising disruption during peak business periods. This Enhancing New Zealand's energy with Glenbrook BESSBeca is transforming energy storage in New Zealand with the Glenbrook BESS project, which will power several thousands of homes and support the energy transition to renewable sources. Solar + BESS: An answer to New Zealand's electricityThe uptake of BESS in New Zealand is particularly important given that it can help to solve one of New Zealand's biggest energy challenges - meeting peak demand. In recent Energy Storage We're in the early stages of planning a Battery Energy Storage System (BESS) near Whakamaru Hydro Power Station on the Waikato River, north of Taupo. This site is ideal because it's flat Major milestone reached for Contact's new grid-scale batteryBuilt on land leased from NZ Steel, the site for the BESS (battery energy storage system) was ideal due to its proximity to the national grid, and closeness to the country's largest city. BESS for Construction Sites: Reliable Off-Grid Energy for New Zealand Discover how a DEUTZ BESS for construction sites keeps your NZ projects powered and productive--even without grid access. Battery energy storage systems roadmap releasedThe Electricity Authority Te Mana Hiko has published a draft two-year roadmap that sets out our work to support investment in battery energy storage systems (BESS).

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