

Global PV Storage Insights

BESS supplier quotation in New Zealand 2025



Overview

Search all the latest and upcoming battery energy storage system (BESS) projects, bids, RFPs, ICBs, tenders, government contracts, and awards in New Zealand with our comprehensive online database. 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?

Paris, 19 September 2024 – Saft, a subsidiary of TotalEnergies, has won a major contract to deliver a turnkey, utility-scale battery energy storage system (BESS) for Genesis Energy Limited, a listed New Zealand generation, wholesale, and retail energy company.

Why is Bess important in New Zealand?

BESS will become increasingly important in the future as New Zealand's power system relies on more intermittent and variable generation. Work set out in the roadmap includes: Improving network pricing to maximise consumer benefits from new and emerging technologies, including BESS.

What is a Bess system?

BESS systems allow for increased penetration of intermittent renewable generation, which complements the global transition to zero carbon generation. 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 ASEAN regions.

What is a Bess battery & how does it work?

A BESS is a number of large batteries that operate together as an energy

storage facility, and is a bidirectional user of an energy network - meaning that it is able to 'take' energy from the grid (to store), and it can discharge that energy back into the system when required.

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.

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Battery market: major manufacturers and main trends in 2024

BESS- DC side: Overview of top manufacturers in 2024 BESS (DC side) market leaders maintain stable positions as battery cell manufacturers support their expansion. In 2024, the top two ...

New Zealand's First Utility Scale Battery Energy ...

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 the supply and build of New Zealand's largest ...



1Q25 Global energy storage system (ESS) shipment ranking: ...

InfoLink Consulting has released its 1Q25 global energy storage system (ESS) shipment ranking, based on its energy storage supply chain database.

BESS suppliers in Great Britain: Q3 2025 update

The containerised BESS market, once at risk of becoming dominated by Tesla and CATL, has become more competitive with the entrance of

rapidly growing challengers. New European and ...



Zenobe commences construction of its Kilmarnock

...

Zenobe has selected several market leading suppliers that are developing key technologies to deliver large-scale battery storage facilities. SMA Solar Technology AG will provide battery inverters and medium voltage power ...

Battery market: major manufacturers and main trends ...

BESS- DC side: Overview of top manufacturers in 2024 BESS (DC side) market leaders maintain stable positions as battery cell manufacturers support their expansion. In 2024, the top two market players CATL and BYD have ...



BNEF Energy Storage Tier 1 List 2024Q2

o 4 . BloombergNEF BNEF Energy Storage Tier 1 List 20 2024 April 11, 2024 ?, ?, ? · o ? o o . BNEF Energy Storage Tier 1 List 2Q 2024 BloombergNEF has developed a tiering system for batte?y cell makers and system integrato ...



Battery energy storage systems roadmap released

The 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).



Cost, shipping, energy density drive move to 5MWh BESS standard

The 2024 Summit included innovative new features including a 'Crash Course in Battery Asset Management', Ask-Me-Anything formats and debate-style sessions. You can ...

The dynamics of BESS and cell supplier relationships

The question of where the cells in a BESS are from ties in to safety, performance, design and, increasingly, potential tariffs. This article dives into cell production and supplier relations between manufacturers and system ...





Jinko maintains Tier 1 status on BNEF energy storage provider ...

Bloomberg New Energy Finance (BNEF) has released its 2025 Q1 Global Tier 1 Energy Storage Provider List, and Zhejiang Jinko Energy Storage Ltd. (Jinko ESS) has once ...



New Zealand welcomes first big battery to national grid

New Zealand's transition to a renewable energy future has taken a significant step forward with the nation's first grid-scale battery energy storage project now offering injectable reserves to

Battery Energy Storage System Procurement Checklist

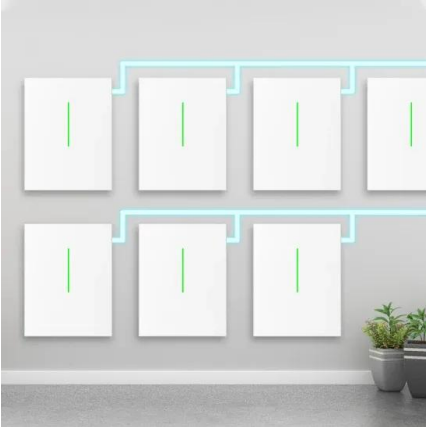
Provides federal agencies with a standard set of tasks, questions, and reference points to assist in the early stages of battery energy storage systems (BESS) project development.



Kilmarnock South Battery Energy Storage System

Following the granting of planning permission by the Energy Consents Unit, construction of Kilmarnock South Battery Energy Storage System began in January 2024. We expect the site will enter commercial operation in November ...





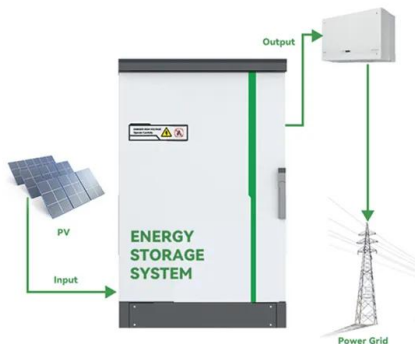
Enhancing New Zealand's energy with Glenbrook BESS

The Glenbrook Battery Energy Storage System (BESS) project is tackling Aotearoa New Zealand's electricity capacity and supply quality challenges in South Auckland. By boosting renewable energy flexibility, it will deliver reliable ...

Big opportunities for BESS in 2025

In September, Scotland's Energy Consents Unit approved one of the UK's largest BESS projects to date, our 700MW Auchentiber BESS, in Port Glasgow. In 2025, we anticipate further consents for large-scale projects, ...

ESS



Leading the Future of BESS Industry

Meet the top innovators in the Battery Energy Storage System (BESS) market. Discover the companies that are setting new standards in energy storage technologies and transforming the industry landscape.

Saft energy storage system to support New Zealand's transition ...

Meridian Energy is building New Zealand's first large-scale grid-connected battery energy storage system (BESS) at Ruakaka on North Island Saft lithium-ion technology ...





Europe drives BESS market strength

These BESS projects are mainly scheduled to commence operation during 2025 and 2026. One noteworthy project that shows the challenges of storage systems is the Australia-Asia PowerLink scheme ...

Huge news for the Solar BESS industry

After months of consultations, meetings, lobbying from SEANZ, RA and others, the Electricity Authority (EA) made the announcement on July 16 2025, that enables solar and ...



BNEF Energy Storage Tier 1 List: Methodology

BNEF Energy Storage Tier 1 List: Methodology
 BloombergNEF has developed a tiering system for stationary energy storage products. Based on deployment over the last two years, this system ...

Ekus Energy enters the New Zealand BESS market with ...

Ekus Energy is active in Australia, the UK, Italy and Japan. Image: Ekus Energy. Energy storage developer Ekus Energy has entered the New Zealand battery energy storage ...



Top 5: Largest BESS Projects in the World in 2025

NextEra is one of the major developers of big BESS projects with 4 out of top 10 largest BESS in the world to its name. California-based Desert Sunlight is the fourth largest BESS in the world and second largest project by ...



BESS suppliers in Great Britain: Who is dominating the market?

4.8 GWh of battery energy storage is installed in Great Britain. Tesla currently dominates the market, but which other manufacturers supply batteries?



Top 10 BESS manufacturers in UK

During this period, a number of top BESS suppliers have emerged. This article will mainly introduce the top 10 BESS manufacturers in UK including Allye Energy, GRYD Energy, LiNa Energy Ltd, Penso Power, Statera Energy, ...

REQUEST FOR QUOTATION

This Request for Quotation aims to solicit consultancy services for the ground-mount utility-scale solar PV plus BESS connection studies and BESS optimization analysis for ...



Meridian complete construction of a 100MW/200MWh ...

The first large-scale grid battery energy storage system (BESS) project in New Zealand called Ruakaka has been constructed by the electricity company Meridian. The facility houses a 100MW/200MWh BESS, which the ...



Battery Energy Storage Systems Report

This information was prepared as an account of work sponsored by an agency of the U.S. Government. Neither the U.S. Government nor any agency thereof, nor any of their employees, ...



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