

Lithium power station factory in New-Zealand





Overview

How does a lithium ion battery work in New Zealand?

How it works The lithium-ion batteries (similar technology to those used in EVs and laptops) will store electricity generated by New Zealand's hydro, geothermal and wind power stations when there is low demand. Without this storage this electricity would otherwise go to waste.

When will New Zealand's energy storage project come online?

The energy storage project is expected to come online during the July-to-September period of 2026. Saft described the Huntly Power Station as "the single largest electricity generation site in New Zealand." New Zealand welcomed its first utility-scale battery energy storage system earlier this year.

Will Saft's battery energy storage system improve New Zealand's electricity grid?

Enhanced Grid Stability: The integration of Saft's battery energy storage system (BESS) will provide essential stability to New Zealand's electricity grid.

What is New Zealand's First Utility-scale battery energy storage system?

New Zealand welcomed its first utility-scale battery energy storage system earlier this year. The 35 MW/35 MWh Rotohiko battery facility commenced operation with electricity distribution company WEL Networks in April, after completing testing and commissioning.



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New Zealand gentailer completes 100 MW ...

May 23, 2025 · Construction of the Wellington, New Zealand-headquartered electricity gentailer Meridian Energy Ruakaka battery energy storage ...

Saft utility-scale BESS will power Huntly Portfolio to drive ...

Sep 19, 2024 · Saft is providing a complete turnkey BESS based on 70 of its Intensium® Shift+ lithium-ion battery containers Genesis Energy Limited is developing a 100 MW/200 MWh ...

Genesis picks Saft batteries for 100-MW project in New Zealand

Sep 20, 2024 · The deal calls for Saft to equip a 100-MW/200-MWh facility at the Huntly Power Station, the country's largest thermal power complex on New Zealand's North Island. Saft said ...

Saft wins 200MWh Genesis Energy New Zealand BESS contract

Sep 19, 2024 · Saft, a subsidiary of TotalEnergies, has won a contract to deliver a turnkey, utility-scale 100MW / 200MWh battery energy storage system (BESS) for Genesis Energy, a listed ...

Genesis kicks off battery construction at Huntly Power Station

Jun 4, 2025 · Genesis kicks off construction at Huntly Power Station for a 100 MW grid scale battery that will provide ...

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Saft provides 100MW/200MWh BESS for New Zealand

September 27, 2024: Saft, a subsidiary of French oil giant TotalEnergies, has won a 100MW/200MWh contract to deliver a turnkey, utility-scale BESS for Genesis Energy, a listed ...

New Zealand gentailer completes 100 MW battery energy ...

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Saft utility-scale BESS will power Huntly ...

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Saft to supply 200 MWh battery storage ...

Sep 19, 2024 · The energy storage project is expected to come online during the July-to-September period of 2026. Saft described the Huntly Power ...



Genesis Energy Chooses Saft for Major Battery Project

Sep 24, 2024 · Saft partners with Genesis Energy to revolutionize New Zealand's energy landscape, launching a powerful 100-MW battery storage project at Huntly Power Station by ...

Glenbrook-Ohurua Battery , Contact Energy

The lithium-ion batteries (similar technology to those used in EVs and laptops) will store electricity generated by New Zealand's hydro, geothermal and wind power stations when there is low ...

Genesis kicks off battery construction at Huntly Power Station

Jun 4, 2025 · Genesis kicks off construction at Huntly Power Station for a 100 MW grid scale battery that will provide backup to the national grid. Read more here.

Genesis picks Saft batteries for 100-MW ...

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Glenbrook-Ohurua Battery , Contact Energy

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Saft to supply 200 MWh battery storage project in New Zealand

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