

# Flow battery system project financing options in New Zealand 2026

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.

How will Saft change New Zealand's energy landscape?

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 2026.

What is the NZ battery project?

The NZ Battery Project was established in late 2020 to find innovative solutions to the 'dry year problem', when hydro-electricity lakes run low, leading to the burning of more fossil fuels to cover the electricity shortfall, and often higher power bills.

Will Saft supply a battery energy storage system at Huntly Power Station?

Saft, a subsidiary of TotalEnergies, has secured a contract with Genesis Energy to supply a battery energy storage system for a 100-MW/200-MWh project at the Huntly Power Station in New Zealand.

Does MBIE have security of supply during a low hydro inflow?

MBIE is continuing work on the question of security of supply during extended periods of low hydro inflows as part of its wider electricity system work programme. The following documents were produced as part of the NZ Battery Project. The following documents were produced as part of the NZ Battery Project investigations between 2020 and 2023.

Why do New Zealanders need a bidirectional charging system?

These regulations and standards mean New Zealanders have access to and are encouraged to use well-performing products and technologies, including vehicles for home, commercial and industrial use, saving money and energy. Racing ahead: Australia's roadmap to bidirectional charging launched - Australian Renewable Energy Agency.

Researchers at Victoria University of Wellington have developed a novel, water-based electrolyte for redox flow batteries that could see them become not only safer and more environmentally-friendly, but also improve their performance ...



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