

# Niue energy storage project





## Overview

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How did New Zealand support Niue's battery energy storage system?

In addition to Australia's support, the New Zealand Government contributed \$2.5 million to relocate and restore Niue's Battery Energy Storage System (BESS). This funding has allowed the Ministry to repair the grid control system, procure necessary fuel tanks, and install cabling and connections.

When will the Niue energy project be completed?

The project will be completed mid-2026 when the Government of Niue under the Department of Utilities and Niue Power Corporation (NPC) will take over the ownership. We anticipate savings of 816,000 litres of fuel and 2,202 tCO<sub>2</sub>e in year one. It will support Niue to deliver on our climate goals and Nationally Determined Contributions (NDCs).

What does the Minister of infrastructure say about Niue's New Power Station?

The Minister of Infrastructure, Hon. Crossley Tatui extended his appreciation to the Australian and New Zealand Governments, saying, "The construction of this new power station is a vital piece of infrastructure for Niue's development and well-being. This achievement would not have been possible without the support of our regional partners."

When is Niue's New Power Station launching?

The Ministry of Infrastructure celebrated the so5 launch of Niue's New Power Station on the 7th November 2024. The launch marks a critical milestone in Niue's journey to strengthen and modernize its energy infrastructure.



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Currently, only a few energy storage manufacturers possess the technical capability for grid-forming energy storage. In 2019, Kehua constructed a micro-grid project in Micronesia ...

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The Niue Independent Energy Storage Project Consultation isn't just about kilowatts and batteries. It's a blueprint for energy independence in island nations - balancing technical ...

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### Niue's new Power Station soft launch marks significant step in energy

This project has overcome several hurdles including land tenure and site relocation issues, as well as delays caused by the COVID-19 pandemic and global ...

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### Niue Power Station Energy Storage System Stabilizing Renewable Energy

How does a small island nation like Niue ensure stable power supply while transitioning to renewable energy? The answer lies in its innovative energy storage system - a game-changer ...

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The project will contribute to the Government of Niue's target of 80% renewable energy. The Niue Renewable Energy project currently being constructed near the airport comprises a 2.79MWp photovoltaic solar ...

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