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MFAT: Programme Update

2 NOV 2026

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Overview: Key Pacific Energy Projects



Renewable Energy Systems with Storage in Efate and Tanna (RESSET)

- Solar PV, BESS on Efate & Tanna.
- Estimated to save 3.7 million litres of diesel a year



LaKaRo Solar Hybrid Phase II

- Solar grid systems in Lakeba, Kadavu and Rotuma
- Lakeba system reducing diesel consumption by 3,800 litres/month
- In partnership with UAE and Fiji



Tokelau Renewable Energy Expansion and Renewal Project (TREEP)

- Solar hybrid mini-grids on atolls of Fakaofo, Nukunonu, Atafu.



Niue Renewable Energy Phase 2 (NREP2)

- 2.79MW solar, 8.19 MW BESS and network upgrades
- Significant fuel savings of up to approx.NZD9122/day



Buka Solar Project

- Solar and BESS minigrid on Buka, within the autonomous region of Bouganville PNG.
- In partnership with Australia.

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POWERING THE PACIFIC

Transforming Island Development Through Electrification & Sustainability (TIDES)

- Blended finance fund supporting development of C&I solar, mini & micro grids, and small IPPs
- Launching in Cook Islands, Fiji, Samoa, Solomon Islands, Tonga, and Vanuatu
- In partnership with the UK

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Update: Niue Renewable Energy Project

The NZD20.5 million **Niue Renewable Energy project (NREP2)** contributes to the Government of Niue's goal to achieve its renewable energy target of 80%.

The project, a **2.79MWp solar photovoltaic array, 8.19MWh Battery Energy Storage System** was commissioned in July 2026. It is currently providing savings of up to approximately NZ$9,122/day on imported diesel for electricity generation.

New Zealand is continuing to partner with the Government of Niue to finalise a long term operation and maintenance support package.







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Renewable Energy Upgrade Programme (**RE-UP**)



MFAT is currently designing a new activity, the **Renewable Energy Upgrade Programme for the Pacific** (RE-UP).

RE-UP aims to maximise the performance and value of ageing and underperforming renewable energy infrastructure through targeted repairs, replacement, and upgrades.

A six-month scoping study to develop a pipeline of potential project ideas.

Initial focus on the Cook Islands, Kiribati, Niue, Samoa, Tonga, and Tuvalu.