

# Māori & Public Housing Renewable Energy Fund

Projects for Māori housing – funding round 2

March 2022

Organisation	Project name	Description	Funding
Te Orewai Te Horo Trust, ahu whenua trust for Te Orewai, hapū of Ngāti Hine	Hiko Putaiao te Orewai	Installing a virtual solar power network across Te Orewai hapū in Pipiwai to generate power for low-income whānau in energy hardship. Māori energy retailer Nau Mai Rā will provide peer-to-peer services to distribute power to target households through its retail energy platform. Tū Mai Rā Energy will lead the design and install. <i>Te Orewai, Northland</i>	\$300,000
Te Paniora Hiko	Te Paniora Hiko	Developing a feasibility study for a fully renewable energy-based smart microgrid covering the 500ha Māori community on Aotea, comprising up to 50 Māori households. <i>Aotea/Great Barrier Island</i>	\$50,000
Wharekahika Māori Committee	Kaumātua Flats – Hick’s Bay	Installing a solar power system to support the power needs of two kaumātua flats in a remote location. Surplus power will be gifted to people in energy hardship that whakapapa back to the Trust. <i>Hicks Bay, East Cape</i>	\$50,000
Ngāti Uenukukopako Iwi Trust	Whakapoungakau Iwi Geothermal Energy Grid	Using new technology and infrastructure to draw and pipe geothermal water to heat low-income Māori households near the geothermal field at Rotokawa. <i>Rotokawa, Rotorua</i>	\$393,000
Te Manatōpū Hau Kāinga o Ōhinemutu on behalf of Ngāti Whakaue	Te Waiāriki o Ōhinemutu (Sacred Waters of Ōhinemutu)	Undertaking a feasibility study on using new technology geothermal energy systems for the households at Ōhinemutu who traditionally accessed their geothermal taonga for heating, cooking and bathing. <i>Ōhinemutu, Rotorua</i>	\$50,000
Ngāti Maniapoto Marae Pact Trust, Solar Sense Limited, Nau Mai Rā Energy	Maniapoto Energy Sovereignty Project	A joint partnership between Ngāti Maniapoto Marae Pact Trust, Solar Sense and Nau Mai Rā installing sun-tracking solar arrays on Maniapoto whenua. Electricity will be distributed through the Nau Mai Rā retail network to target households across Aotearoa New Zealand. <i>Maniapoto/King Country</i>	\$390,000
Wharariki (Flax) Trust	Healthy Housing Repairs	Installing PV grid-tied solar power system on 15 houses, including a hot water diverter that uses surplus solar to heat	\$180,725

	Programme Hawke's Bay	hot water, building on the Trust's home repairs and energy coaching programme. <i>Hawke's Bay</i>	
Rapihana Hawaikirangi Ahu Whenua Trust	Te Piringa Papakāinga Renewable Energy Project	Installing solar panels and battery storage systems to service five whānau homes at the Te Piringa Papakāinga development. <i>Waiohiki, Hawke's Bay</i>	\$96,600
Te Puna Oranga o Ōtaki Charitable Trust	Te Puna Oranga o Ōtaki	Installing solar panels and batteries for whānau, integrating with existing energy and housing initiatives that support low-income Māori households. <i>Ōtaki, Kāpiti Coast</i>	\$150,000
Te Āhuru Mōwai Limited Partnership in partnership with Victoria University of Wellington	He āhuru mōwai mō te waka pūngao	Installing solar panels, power measurement sensors and a community-based battery system to supply power to about 20 target households. A new demand management technology system developed by Victoria University researchers will also be trialled. <i>Porirua, Wellington</i>	\$414,000
Marlborough Sustainable Housing Trust	Marlborough Social Housing Trust - Blenheim	Installing solar panels and mechanical ventilation heat exchange systems during the construction of three fully accessible social houses. Surplus electricity will be sold back to the grid. <i>Blenheim</i>	\$75,360*
Te Ranga Mangōpare Charitable Trust	Kaumātua flats based at Rehua Marae	Installing a power resiliency microgrid solar panelling system and household batteries to distribute the power to five kaumātua flats on Rehua Marae. <i>Christchurch</i>	\$200,000

\* Funding for this project is split between the Māori housing and public housing funding pools. The project meets the criteria for both sides of the Fund and tenants are selected from the Social Housing Register in line with the Fund's priorities.