

Bringing Power Home

Northpower Solar Farm at Ruawai



Northpower is building its first solar farm in Ruawai as a step towards investing in renewable energy generation to 'bring power home'.

Pictured from left to right: Eileen Alexander, previous landowner; Andrea Greenhalgh, Group Manager Strategy & Renewables, Northpower; Grant Alexander, previous landowner; Andrew Senn, National Manager, Northpower Future Energy; Grace le Gros, Marae Projects Kaitiaki, Environs Te Uri o Hau

The solar farm, gifted the name 'Te Puna Mauri o Omaru' by local hapū Te Uri o Hau, will power 3,000 Northland homes and help to improve the region's energy supply and resilience. Currently, most of Northland's power is generated by hydroelectric power in the South Island.

'Te Puna Mauri o Omaru' meaning 'the energy source of Omaru' (safe haven), is the original name of the whenua of this part of Ruawai.

One hour southwest of Whangārei, the farm is ideally located for grid-scale solar generation as it is close to Northpower's existing infrastructure and has the right topography and climate. Construction will begin in January 2024 and is due for completion in December 2024. The 20 hectare solar farm in will generate 28GWh (28,000 gigawatt hours) of power.

Grid-scale solar generation from within the community, for the community.

It is the first stage in Northpower's plans to construct up to 100MW of solar power over the next ten years, enough to power 25,000 Northland homes.

Northpower's investment in renewable energy will give Northpower customers a stake in generation ownership and also support decarbonisation to help mitigate climate change.



20

hectare solar farm



16.7MWdc

under defined conditions



\$25M

investment



3,000

homes powered per year

Bringing Value to Northland

- Improve energy supply and resilience for Northland
- Give Northlanders an ownership stake in renewable energy
- Support economic investment in Northland
- Lead genuine climate change action

Find out more at northpower.com

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Our Purpose Creates Impact

Connecting communities, building futures, for Northland.



Economic impact
through infrastructure



Social impact
through skills building



Financial impact
through distributions

Our Ambition

By doubling the impact we make through infrastructure and services, we can take a leading role in shaping New Zealand's energy future.



Our Business:

Electricity

Renewable Generation

Fibre

Contracting

Role

Helping decarbonise New Zealand's energy system, improving energy security and growing Northland's economy.

Objective

Take a stake in renewables to maximise Northpower's impact and contribution to Northland.

Strategic Priority

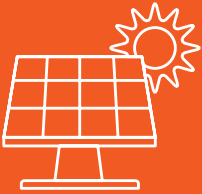


Solar



Hydro

Impacts



100MW

Building 100MW of solar over the next 10 years to power over 25,000 homes a year.



Ruawai



5MW

Existing hydro station powering 2,200-3,600 homes a year.



Wairua

Outcomes



Community

Give Northlanders an ownership stake in renewables so they own it and get the benefits from it.



Region

Drive economic growth and prosperity through local investment.



Company

Take a stake in the renewables energy sector to help double our scale and impact.

Our Commitments



Community
Hapori

Engaging
Respecting our community through open and transparent engagements.

Connecting
Connecting in meaningful ways with our community.

Growing returns
Increasing distributions to our community owners.



People
Tāngata

Investing
Building futures by growing people and capability.

Growing
Creating meaningful career opportunities for locals.

Inclusivity
Embracing diversity to create an inclusive and equitable organisation.



Environment
Taiao

Caring
Taking genuine climate change action.

Diversifying
Enabling renewables and electrification.

Committing
Reducing our own carbon emissions.



New Zealand
Aotearoa

Electrifying
Doing our bit to electrify New Zealand's economy.

Demonstrating
Setting the standard for renewable generation deployment in New Zealand.

Sharing
Enabling others to benefit from renewable energy through our services.