

WAIKUA HYDRO POWER STATION



AT A GLANCE

- Located on the Wairua River, near Titoki, Northland, New Zealand, this is the country's oldest hydro scheme still in operation, with a third generation unit added in 1940
- Currently supplying around 1,700 homes, with investment underway to increase its capacity to supply ~3,500 homes annually
- Works with local hapū, Te Parawhau ki Korakota, to support native fish, eels and elvers in their migration to the sea
- Doesn't meet certain carbon standards and voluntary initiatives' asset-age criteria

YOUR CONTRIBUTION

- Supports Northpower's goal to create positive outcomes for the Northland's community while protecting local treasures and natural environment
- Helps connect communities, and advance New Zealand's low-carbon energy transition

YOUR BENEFITS

- Reduce your reportable electricity-related emissions
- Report zero Scope 2 GHG emissions
- Support Aotearoa New Zealand's renewable future
- Meet stakeholder expectations on climate change
- Make traceable, credible and verifiable claims
- Stand out in marketing and sustainability reports
- Align with international leading standards (subject to generation asset-age limit criteria)

BRAVETRACE STANDARDS ALIGNMENT*



WAIKUA STATION DOESN'T MEET CERTAIN ASSET-AGE CRITERIA. REPORTING PARTIES SHOULD CONSIDER WHICH CARBON STANDARD THEY ALIGN WITH.

REGISTRANT

NORTHPOWER

FUEL TYPE

HYDRO

TECHNOLOGY

RUN OF RIVER

COMMISSIONED

1 JANUARY 1940

CAPACITY (MW)

2.2

ANNUAL GENERATION (MWH)*

12,300

ASSOCIATED CARBON DIOXIDE (t/MWh)
ZERO (0)

TOTAL CARBON DIOXIDE EQUIVALENT (t/MWh)
ZERO (0)

ASSOCIATED FOSSIL METHANE (t/MWh)
ZERO (0)

TOTAL BIOGENIC CARBON DIOXIDE (t/MWh)
ZERO (0)

ASSOCIATED NITROUS OXIDE (t/MWh)
ZERO (0)

TOTAL BIOGENIC METHANE (t/MWh)
ZERO (0)

