

MATAHINA HYDRO STATION



AT A GLANCE

- Located on the Rangitāiki river in the Bay of Plenty region in New Zealand's North Island
- The 86m high earth dam at Matahina is the largest of its type in the North Island and creates Lake Matahina
- Commissioned in 1967, Matahina underwent major turbine upgrades from 2023–2025, replacing aging equipment to enhance generation efficiency, reliability and safety
- Doesn't meet certain carbon standards and voluntary global initiatives' asset-age criteria

YOUR CONTRIBUTION

- Supports Manawa Energy's commitment to a low-carbon future for Aotearoa New Zealand
- Strengthens Manawa Energy's development of new renewable generation, including wind and solar
- Sustains Manawa Energy's responsible and sustainable management of natural resources, like increased residual river flows, fish passage, and sediment management plan

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*



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



REGISTRANT

MANAWA ENERGY

FUEL TYPE

HYDRO

TECHNOLOGY

RUN OF RIVER

COMMISSIONED

25 JANUARY 1967

CAPACITY (MW)

76.4

ANNUAL GENERATION (MWH)*

290,000

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)