

# FEREDAY ISLAND



## AT A GLANCE

- Located in Canterbury, South Island, New Zealand
- A small-scale, modern hydroelectric scheme including advanced 90 kW Kaplan turbine technology
- Kaplan turbines achieve high efficiency across varying water conditions through automatically adjustable runner blades
- Exceeds certain asset-age criteria; reporting parties should verify the applicable standard

## YOUR CONTRIBUTION

- Supports a family-run company generating environmentally friendly electricity from hydro turbines and solar plants across New Zealand
- Strengthens Kea Energy's advanced sustainable practices for a healthier planet, including fine screening and fish passage provisions

## 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\*



FEREDAY ISLAND DOESN'T MEET THE ASSET-AGE ELIGIBILITY CRITERIA OF SOME STANDARDS LISTED ABOVE. TO COMPLY, USE A YOUNGER BRAVETRACE REGISTERED ASSET.



## REGISTRANT

**KEA ENERGY**

## FUEL TYPE

**HYDRO**

## TECHNOLOGY

**RUN OF RIVER**

## COMMISSIONED

**1 JANUARY 2008**

## CAPACITY (MW)

**0.36**

## ANNUAL GENERATION (MWH)\*

**1,200**

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)**