

# KOWHAI HYDRO



## AT A GLANCE

- Located in Central Otago, South Island, New Zealand, in the scenic Teviot Valley
- Station built by Pioneer in 2009
- Pipeline and penstock run 1.5km from Marslin Dam to the power station
- Water is returned to the Teviot River after passing through the turbine
- Doesn't meet certain carbon standards and voluntary global initiatives' asset-age criteria

## YOUR CONTRIBUTION

- Supports Pioneer Energy's renewable generation project developments
- Strengthens Pioneer Energy's food waste-to-bioenergy project developments
- Sustains Pioneer Energy's commitment to upgrading existing sites

## 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\*



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



### REGISTRANT

**PIONEER ENERGY**

### FUEL TYPE

**HYDRO**

### TECHNOLOGY

**RUN OF RIVER**

### COMMISSIONED

**1 NOVEMBER 2010**

### CAPACITY (MW)

**1.9**

### ANNUAL GENERATION (MWH)\*

**7,500**

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)**