

# GEORGE HYDRO SCHEME



## AT A GLANCE

- Located in Central Otago, South Island, New Zealand, in the scenic Teviot Valley
- First station to be built on the Teviot River, however it was fully refurbished in 2002
- Designed to run automatically in an unattended mode
- Water supplied by the head pond powers George Station when not used for high-pressure irrigation
- 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\*



GEORGE HS 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 JANUARY 1924**

### CAPACITY (MW)

**1**

### ANNUAL GENERATION (MWH)\*

**3,500**

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)**