

# FLAT HILL WIND FARM



## AT A GLANCE

- Located on the Bluff Peninsula, South Island, New Zealand, known for its wild weather
- The 460-hectare private farmland site was selected for its strong winds and minimal environmental impact
- Construction began late in 2014, with civil engineering taking nearly six months
- Comprises eight wind turbines, each 71m high with 26m long blades
- Generates 25.2 GWh annually, enough to power around 2,600 local homes

## 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\*



### REGISTRANT

**PIONEER ENERGY**

### FUEL TYPE

**WIND**

### TECHNOLOGY

**HORIZONTAL AXIS**

### COMMISSIONED

**31 AUGUST 2015**

### CAPACITY (MW)

**6.8**

### ANNUAL GENERATION (MWH)\*

**25,200**

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)**