

# WAIRAU VALLEY SOLAR FARM



## AT A GLANCE

- Located in the Wairau Valley, near Blenheim, Marlborough, New Zealand
- New Zealand's first multi-megawatt utility-scale solar farm
- Features the country's first large-scale inverter installation, built with redundancies and economies in mind
- Equipped with a bi-facial sun-tracking system to maximise electricity generation

## 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

## 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

**KEA ENERGY**

### FUEL TYPE

**SOLAR**

### TECHNOLOGY

**PHOTOVOLTAIC**

### COMMISSIONED

**12 JANUARY 2021**

**AC CAPACITY: 2.2 (MW)**

**ANNUAL GENERATION (MWH)\***

**DC CAPACITY: 2.4 (MWP)**

**3,600**

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)**