

# EDGE CUMBE RANGITAIKI



## AT A GLANCE

- Located in NZ's Bay of Plenty, known for high sunshine and industrial demand
- Gifted its name by Ngāti Awa iwi, after the region's Rangitaiki plains and river
- Started generating power in March 2024
- Features 59,600 solar panels producing about 54 GWh annually
- Capable of powering 7,500 local homes

## YOUR CONTRIBUTION

- Supports the development and operation of a utility-scale solar farm set to generate clean energy for 35 years, using highly efficient bi-facial panels that track the sun
- Backs a project developed in collaboration with its community, creating jobs, upskilling opportunities and delivering longer-term energy resilience outcomes
- Supports agrivoltaic farming which enables traditional farming activities to continue alongside clean energy generation

## 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

**LODESTONE ENERGY**

### FUEL TYPE

**SOLAR**

### TECHNOLOGY

**PHOTOVOLTAIC**

### COMMISSIONED

**6 MARCH 2024**

**AC CAPACITY: 23.7 (MW)**

**ANNUAL GENERATION (MWH)\***

**DC CAPACITY: 32.4 (MWP)**

**54,000**

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)**