

BRAVETRACE NZECS ELECTRICITY PRODUCTION DEVICE INFO SHEET

ASHBURTON SF2



AT A GLANCE

- Located in the Canterbury region of New Zealand's South Island
- Built and developed by Lightyears, which owns and operates 1 MW of the farm
- Community-scale solar farm featuring thousands of solar panels with sun-tracking technology
- Produces clean electrical energy for the needs of the local community, including powering irrigation pumps throughout the summer months

YOUR CONTRIBUTION

- Supports the development of long-term low impact, renewable energy with zero emissions
- Helps maximise land use and asset efficiency by allowing grazing small animals and shade-tolerant crops to coexist with the solar farm
- Benefits the community by creating local jobs, serving as an educational resource, and supplying clean power to the local network

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

LIGHTYEARS SOLAR

FUEL TYPE

SOLAR

TECHNOLOGY

PHOTOVOLTAIC

COMMISSIONED

25 NOVEMBER 2024

AC CAPACITY: 0.96 (MW)

ANNUAL GENERATION (MWH)*

DC CAPACITY: 1.04 (MWP)

1,750

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)

