BRAVETRACE NZECS ELECTRICITY PRODUCTION DEVICE INFO SHEET

ASHBURTON SF2

2024 COMMISSION YEAR

RE100



Version 1.0 December 2025

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

REGISTRANT	LIGHTYEARS SOLAR
FUEL TYPE	SOLAR
TECHNOLOGY	PHOTOVOLTAIC
COMMISSIONED	25 NOVEMBER 2024

AC CAPACITY: 0.96 (MW)

DC CAPACITY: 1.04 (MWP)

ANNUAL GENERATION (MWH)*

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)

*based on the best information available at the time of publication

YOUR BENEFITS

- Reduce your reportable electricity-related emissions
- Report zero market-based 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*

ISO-14064-1 · GREENHOUSE GAS PROTOCOL · RE100 CLIMATE GROUP · CDP · B Corp · airport carbon accreditation · SCIENCE BASED TARGETS · CLIMATE IMPACT PARTNERS

Purchase NZ-ECs: **admin@lightyearssolar.co.nz**

Enquire about the NZECS: **enquiries@bravetrace.co.nz**