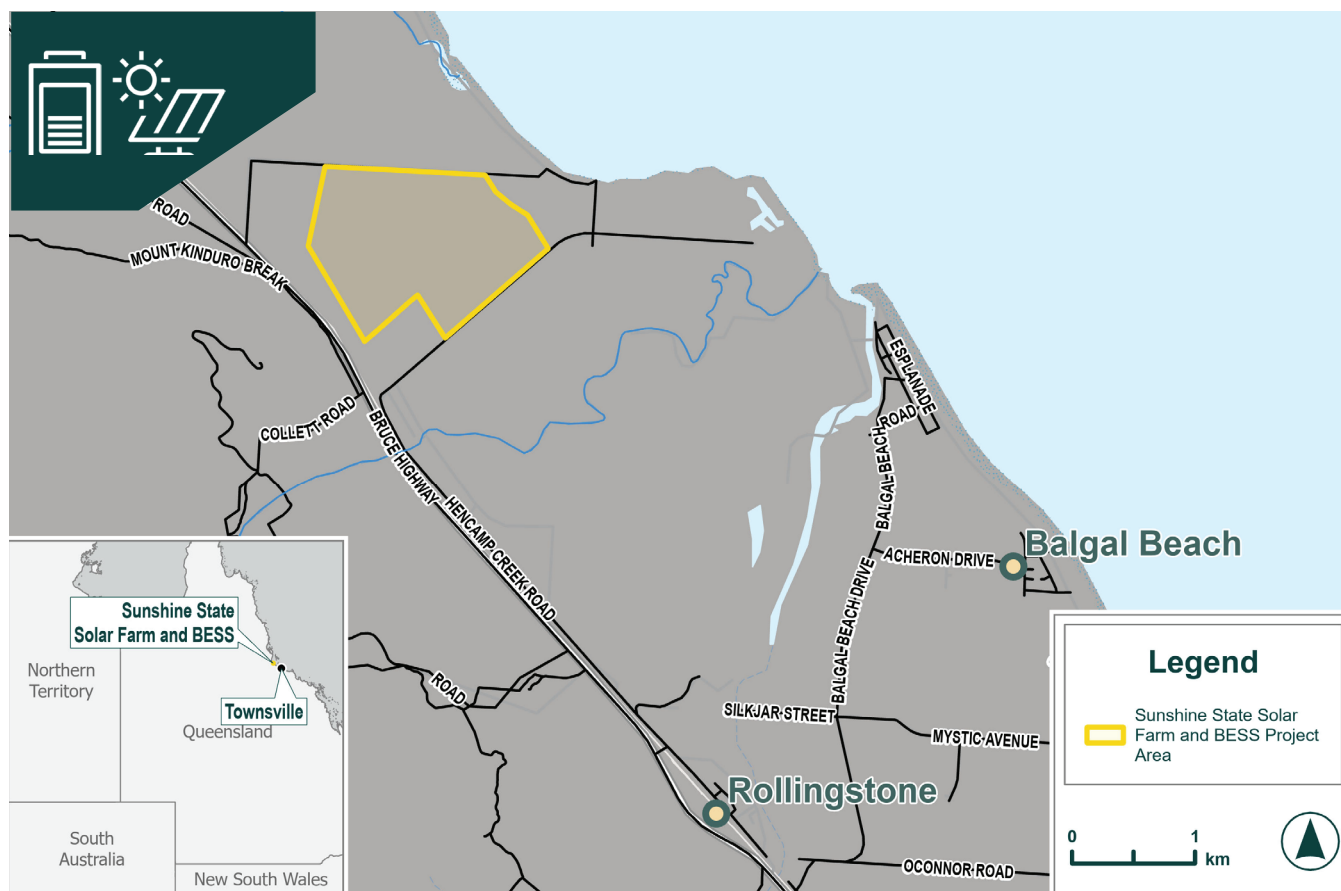


# Sunshine State Solar Farm and Battery Project Information Sheet

July 2025



## The Project

OX2 is progressing the development of the approved Sunshine State Solar Farm and Battery, featuring a 128MW (AC) solar farm and a 128MW Battery Energy Storage System (BESS) across 190 hectares.

The site is located 4km north of Rollingstone and Balgal Beach and approximately 55km northwest of Townsville, on private land.

The project will connect to QLD's electricity network via a switching station linked to the existing 132kV transmission line. A new overhead line (approximately 100m in length) will be required on the solar farm property to connect the project to the existing network.

Operations are expected to begin by 2029.

The 2.48ha Battery will store up to 128MW of energy which can supply 2 hours of electricity. This will enable the project to store energy for dispatch into the grid during periods of peak demand which contributes to increased grid stability and security.

## Planning Approval Planning Approval Process

The project received Development Approval from Townsville City Council in December 2016.

In December 2024, Townsville City Council approved a minor amendment to the development approval, extending the project's lifespan to 40 years to align with current solar farm lifespans.

The approval was also revised to include a Battery Energy Storage System (BESS) ancillary to the solar farm, which will support utilities in delivering electricity during peak demand periods and enhance overall energy security.

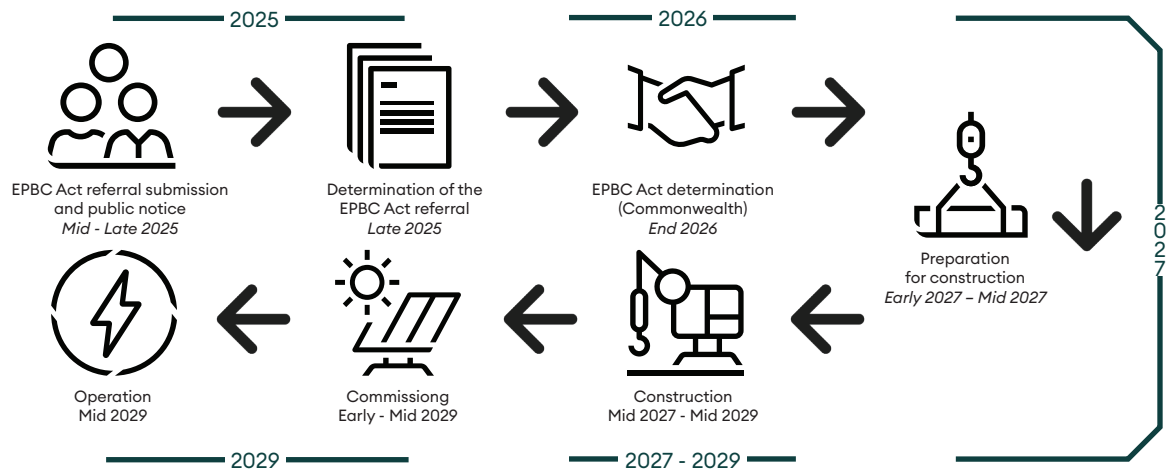
To ensure the addition of the BESS would not have a significant impact on nearby residences, an additional noise assessment was undertaken as part of the amendment process.

The project has been referred to the Department of Climate Change, Energy, the Environment and Water under the Environmental Protection and Biodiversity Act 1999 (EPBC Act) for confirmation on whether Commonwealth approval is required.



## Project Status

We are currently seeking Federal approvals and anticipate starting construction in 2027, and operations in 2029. The estimated timeline for the Project's lifecycle includes the following key phases:



*\*The project may progress quicker if it is not considered a controlled action by the Commonwealth Government.*

## Project Benefits

The Project is expected to deliver affordable, clean, and reliable electricity for Queensland while offering economic, social, and environmental benefits, including:

- Powering up to 55,000 QLD homes with clean energy.
- Storing up to 2 hrs of electricity in a 128 MW Battery for dispatch when needed most.
- Creating up to 140 direct jobs during construction and approximately 4 operational roles.
- Funding community benefit programs.
- Enabling greater integration of renewable energy into the grid to help reduce market volatility
- Supporting Qld's renewable energy targets of 50% by 2030, 70% by 2032 and 80% by 2035.

## Fast Facts

Local Government Area	Townsville City Council
Location	4km north of Balgal Beach and approximately 55km northwest of Townsville near Rollingstone
Traditional Custodians	Wulgurukaba of Gurambilbarra and Yunbenun, Bindal, Gugu Badhun and Nywaigi
Solar Farm Capacity	128 MW (AC)
Energy Production	Approx. 320 GWh
Footprint Size	Approx. 190 hectares / 470 acres
Number of PV Panels	Approx. 240,000
Size of Battery	128MW / 2hrs
Number of Battery Containers	Approx. 66
Homes Supplied	Approx. 55,000
CO2 saved over Operational Life	Approx. 200,000 tonnes per annum
Project Life	40 years
Jobs created during construction (peak)	Approximately 140
Jobs created during operation	Approximately 4FT, 8PT

## Community Benefits

OX2 is committed to delivering long-term benefits to the communities in which our projects are situated.

We look forward to collaborating with the community and Townsville City Council to design a benefit program that drives positive economic and social outcomes while providing lasting value.

To share your ideas, please contact us using the QR code below.

*The information provided in this factsheet was accurate at the time of publication; however, some details may change as the project progresses*

Powering  
the great  
shift

OX2 Australia  
Suite 403, Level 4/65 Dover Street  
Cremorne VIC 3121  
1800 199 506

info-au@ox2.com  
OX2.com/australia



The project is located within the Traditional lands of the Wulgurukaba of Gurambilbarra and Yunbenun, Bindal, Gugu Badhun and Nywaigi people. OX2 wishes to acknowledge them as Traditional Owners of the land and pay our respect to Elders past and present. We recognise and celebrate their continuous connection to Country and wish to work together in the spirit of reconciliation.



Signatory of the CEC Best Practice Charter for Renewable Energy Projects