

# Riverland Battery and Solar Farm

## Project Information Sheet

March 2026



### The Project

OX2 is progressing the development of the approved Riverland Battery and Solar Farm, featuring a 300 MW\* Battery Energy Storage System (BESS) and a 330MW (AC) solar farm and across approximately 600ha for solar and 15ha for BESS.

The site is located approximately 2km north of Cadell, 10km north-east of Morgan, and 150km north-east of Adelaide, on private land.

The Project will connect to South Australia's electricity network via a switching station linked to the 330kV PEC transmission line. A new overhead line (approximately 500m in length) will be required to connect the Project to the existing network.

The Project will be built in stages with the Battery due to begin construction in 2027 and operations are expected to begin by 2029. The Solar Farm is expected to begin construction in 2029 and operations in 2031.

The 15 ha Battery is rated at 300 MW\* with a storage capacity of 1200MWh\*, enabling up to 4 hours of dispatchable 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.

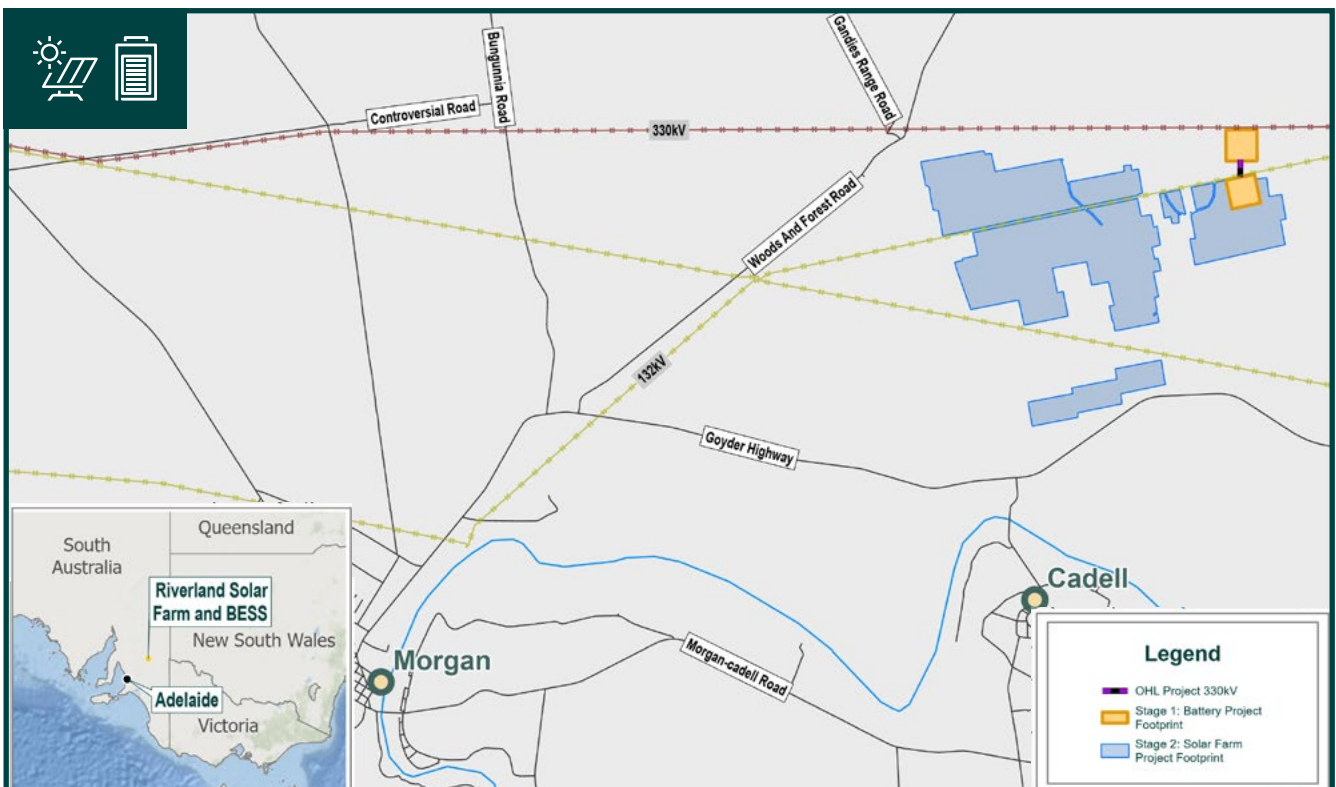
### Project Benefits

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

- Powering up to 130,000 SA homes with clean energy.
- Storing up to 4 hrs of electricity in a 300 MW Battery for dispatch when needed most.
- Creating up to 70 direct jobs during construction of the Battery and approximately 4 operational roles.
- Funding community benefit programs.
- Enabling greater integration of renewable energy into the grid to help reduce market volatility
- Supporting South Australia's renewable energy and emission reduction targets.

### How a BESS supports grid stability

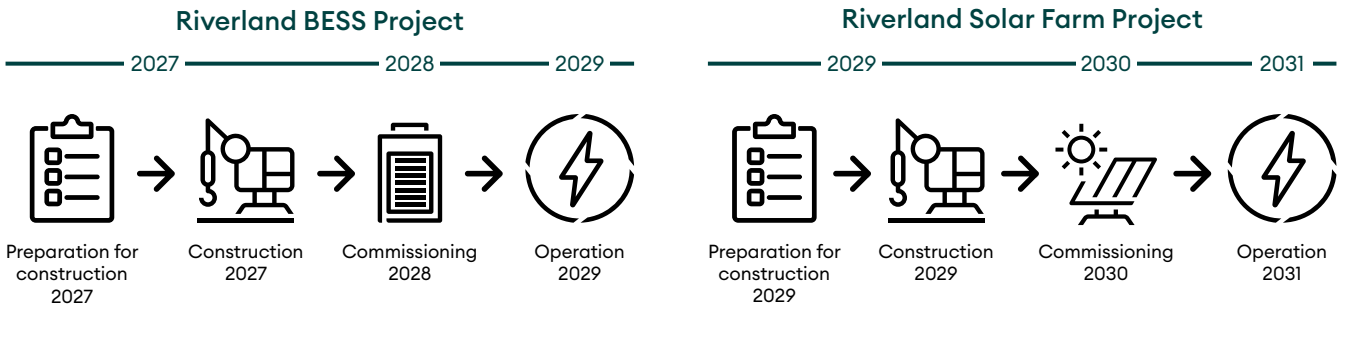
Once the stored energy is used, the battery needs to be recharged before it can supply electricity again. Battery storage systems help support the electricity grid by storing energy when it's plentiful (such as when wind or solar generation is high) and releasing it when it's needed most, helping to improve reliability and stability of the power supply.



\*MW (megawatts) refers to how much power the battery can deliver at any one moment, or the speed at which electricity can be supplied. A higher MW rating means the battery can supply more electricity at once. MWh (megawatt-hours) refers to how much energy the battery can store in total, or the size of the battery or how long it can keep supplying electricity.

### Project Status

The Project will be built in stages with the Battery due to begin construction in 2027 and operations expected to begin by 2029. The Solar Farm is expected to begin construction in 2029 and operations in 2031. The estimated timeline for the Project’s lifecycle includes the following key phases:



### Planning Approval Process

The Project received Development Approval from the Department of Planning, Transport, and Infrastructure in November 2017, followed by several Extension of Time approvals.

In January 2026, OX2 requested a Planning Variation to relocate the connection point for the Project to the PEC transmission line and increase the Battery’s size to meet the PEC’s requirements.

### Community Benefits

OX2 is committed to delivering long-term benefits to the communities where our Projects are located. We look forward to collaborating with the community and Mid Murray 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.

### Fast Facts (Approximate estimates based on current Project size)

The information provided in this fact sheet was accurate at the time of publication; however, some details may change as the Project progresses.

Local Government Area	Mid Murray Council
Location	2km north of Cadell, 9km north-east of Morgan
Traditional Custodians	First Peoples of the River Murray and Mallee Region
Size of Battery	300 MW / 4 hrs
Number of Battery Container Units	220
Solar Farm Capacity	330 MW (AC)
Footprint of Solar Farm	600 hectares / 1483 acres
Homes supplied	130,000
CO <sup>2</sup> saved	420,000 tonnes per annum
Project life	40 years
Jobs Created During BESS Construction (peak)	70 at peak construction
Jobs Created During BESS operation	4 full time roles

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The Project is located on the Traditional lands of the First Peoples of the River Murray and Mallee Region. OX2 wishes to acknowledge them as the Traditional Custodians of the land and to pay our respects 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