

Project Snapshot



Yanco Delta Wind Farm is a proposed **1.5 gigawatts (GW)** wind farm located on a **25,770-hectare site** around **10km north-west of Jerilderie**, within the NSW South West Renewable Energy Zone. The Project was approved on 23 December 2023 and includes the construction of **up to 208 wind turbines**, an **800 megawatt (MW) / 800 megawatts-hour (MWh) battery energy storage system (BESS)** and associated infrastructure. Once operational, the Project will generate enough renewable energy to power approximately **750,000* homes each year**. The Project is one of the largest wind and energy storage projects in NSW.

Project modification

A modification to the existing approval is required to ensure the Project can be delivered safely and efficiently. Key drivers include:

- New constraints from nearby transmission projects
- Updates to construction methodologies
- Turbine supplier requirements
- Landholder, community and key stakeholder feedback
- The need to avoid sensitive environmental and cultural heritage areas.

The updated Project footprint has been designed to minimise impacts, supported by targeted mitigation, offsets and continued landholder and community engagement.

Project location



South West Renewable Energy Zone (REZ)

Key features of the Modified Project include:



Location
Jerilderie, NSW



Wind Turbines
208 up to 270m high



Generation Capacity
1,500MW (1.5GW)



Connection
Dinawan Substation



Host Landholders
8



Equivalent Power
750,000+ households



CO₂ Avoidance
up to 3.3 - 4.5m tonnes
CO₂-e per annum



Community benefits
\$41m* (*lifetime of Project)



Construction commencement
2027



Peak construction workforce
895



Operational workforce
30



Temporary worker accommodation
up to 850 beds



Construction timeline
4 years



Turbine lifespan
30+ years

Project timeline

2026

Planning and approvals

2027 - 2029

Construction and commissioning

2030

Operations

Project benefits

The Project is expected to deliver wide-ranging regional and local benefits, including:

- **\$10 million in up front voluntary planning agreements (VPAs)** to the Murrumbidgee and Edward River Councils
- **\$31 million** in voluntary contributions over the life of the Project to benefit neighbours, community and First Nations investment, and strategic partnerships for local impact
- Local contracting, procurement and skills development opportunities
- Approximately **895 construction jobs** and **30 ongoing operational roles** plus **\$2 million** to support workforce development, innovation and First Nations participation
- Long-term delivery of low-cost renewable energy supporting national emissions targets.

Where to learn more

The Yanco Delta Wind Farm project modification report can be viewed on the NSW Major Project Planning Portal.

