

# Yanco Delta Wind Farm Community Information Session

March 2026



# Agenda

1. Welcome and introductions
2. Origin Energy
3. Yanco Delta Wind Farm
4. Community benefits
5. Project drop-in sessions





# Yanco Delta Wind Farm



## Why are we building a wind farm?

- Provide energy into the network
- Growing demands for energy
- Retiring generation assets
- Part of a larger portfolio of proposed developments

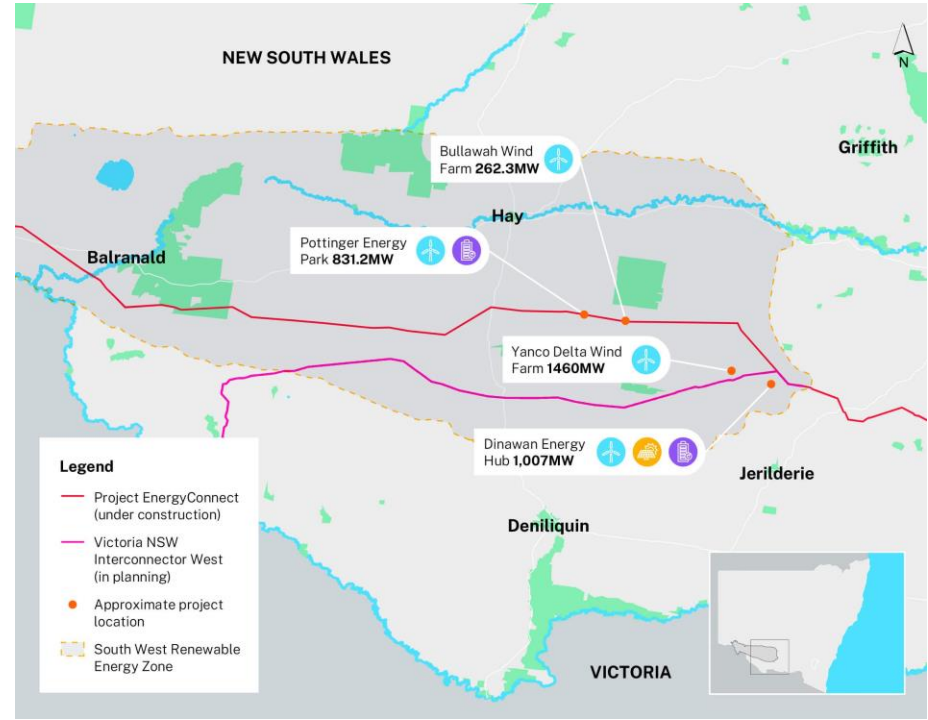


## Why are we building here?

- Wind resource and topography
- Renewable Energy Zone
- Transmission network

# South West Renewable Energy Zone (REZ)

- One of 5 NSW Government designated renewable energy zones (REZs)
- Selected due to abundant sun and wind resources, close to power lines proposed and under construction
- 2 new transmission lines – Project EnergyConnect and Victoria NSW Interconnector West (VNI West)
- 4 renewable energy projects, including wind, solar and battery storage infrastructure.



# Project overview



# Project overview



## 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

- Wind farms undergo extensive environmental studies, technical assessments, and community consultation before they can be approved
- Yanco Delta includes **4+ years of field surveys and data collection** to inform project design and impact assessment
- Origin is proposing refinements to the approved project to:
  - refine construction methods
  - optimise transmission design
  - update workforce and construction planning
  - Incorporate community feedback
- The modification has been submitted to the NSW Department of Planning, Housing and Infrastructure and is currently on public exhibition.
- Community members, councils and agencies can make submissions until 25 March 2026
- The modification will be assessed through the State Significant Development (SSD) process
- If approved, the project must comply with NSW and Commonwealth approval conditions governing construction and operation

# Key project elements

## Turbines and layout

- Up to 208 turbines, sited to avoid environmental, cultural heritage and agricultural constraints
- Turbine locations refined through ongoing consultation and environmental surveys



## Construction

- Expected duration ~4 years
- Includes civil works, road upgrades, turbine delivery, install and grid connection



## Transmission

- Transmission line works will connect the project to the Dinawan 330kV substation



## **Housing our construction workforce on site helps balance the delivery of local benefits, while minimising impacts and improving road safety**

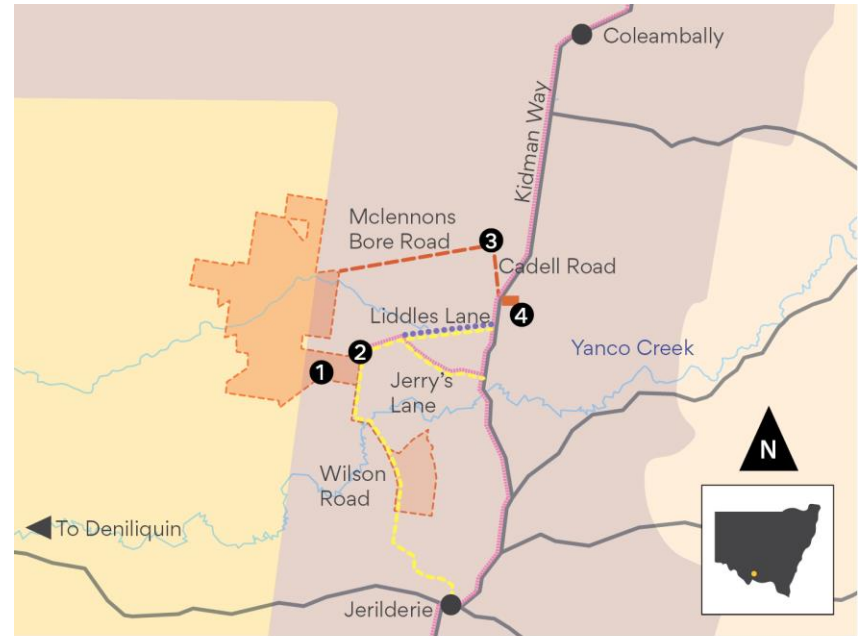
The proposed temporary accommodation facility will:

- Be located approximately 30km from Jerilderie
- Accommodate up to **850 workers** during the peak construction period
- Occupy approximately 28ha on host landowner property
- Include self-contained rooms, a mess hall, recreation facilities, wastewater treatment plant and treated effluent irrigation area, with 24 hr security and perimeter fencing

### Workforce arrangements

- Construction personnel may work up to 12 hr shifts, with all meals provided on site
- Workers will have opportunities to visit, shop and dine in nearby towns
- Workers will operate under a site code of conduct and workforce management plan to ensure respectful behaviour in the community

- Access to site will be via Kidman Way for heavy vehicles and oversize / over mass (OSOM) vehicles
- OSOM vehicles enter site via Jerrys Lane
- Heavy vehicles enter site via Liddles Lane
- Light vehicles to access site accommodation camp via Wilson Rd
- Local road upgrades within site boundary required to support construction traffic volumes



Yanco Delta Wind Farm Project Site  
Murrumbidgee Council  
Edward River Council

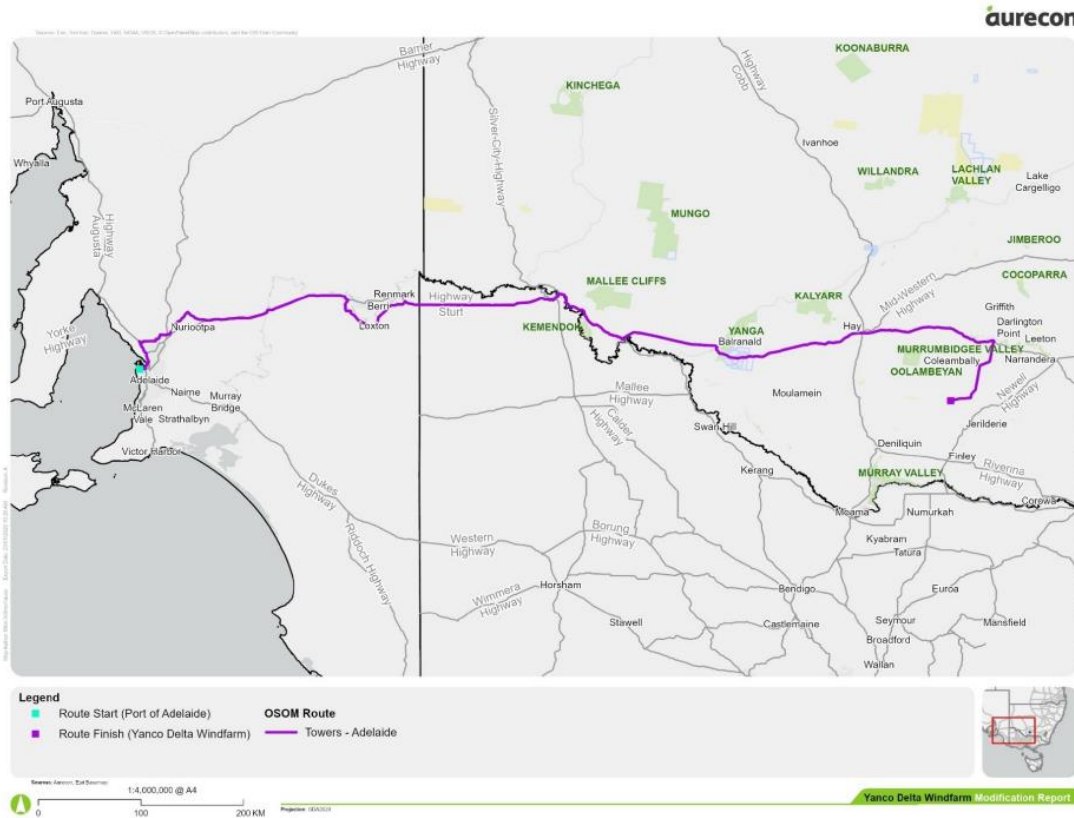
- 1 Temporary worker accommodation location
- 2 Site access point
- 3 Proposed transmission line
- 4 Dinawan Substation

Heavy vehicle route  
OSOM  
Light vehicle route

# OSOM Route – Port of Geelong

- Existing approved route for OSOMs originates from Port of Geelong
- Route to be used for WTG Blades
- Point of entry into NSW is at Tocumwal
- OSOM vehicles travel the Newell Highway, then north on Kidman Way into site
- Minor works including road sign movement, overhead line lifting required to enable vehicle passage





- Project modification includes secondary OSOM route from Port of Adelaide
- Route to be used for WTG Tower sections
- Point of entry into NSW at Robinvale
- OSOM vehicles travel the Sturt Highway, then south on Kidman Way into site

## Ecology & cultural heritage

- Turbines and transmission relocated to avoid critical habitats (Plains Wanderer, box woodland, weeping myall woodland)
- Comprehensive biodiversity plans and protocols will guide construction and operations

## Noise & visual amenity

- Project must comply with strict NSW noise limits
- Mandatory setbacks from dwellings

## Telecommunications

- Camp telecommunications
- EnergyCo and Government advocacy for legacy infrastructure

## Fire management

- Fire management and emergency plans must be prepared and approved for construction and operations



# Community benefits

## Commitments to date

- **\$5M** Voluntary Planning Agreement (VPA) to Murrumbidgee Council for Jerilderie medical centre
- **\$5M** VPA to Edward River Council
- **\$1M** pledge for Deniliquin daycare centre
- Diamonds for a Day netball clinic
- Local event sponsorship and donations
  - Working dog auction
  - Jerilderie Football and Netball Indigenous Football Round
  - Jerilderie Fun Fair
  - Jerilderie Races... and more
- Business NSW Partnership



Yanco Delta Wind Farm

## Project drop-in sessions

Tuesday 10 March

**Jerilderie**  
Main street  
9.30am – 11.30am

Wednesday 11 March

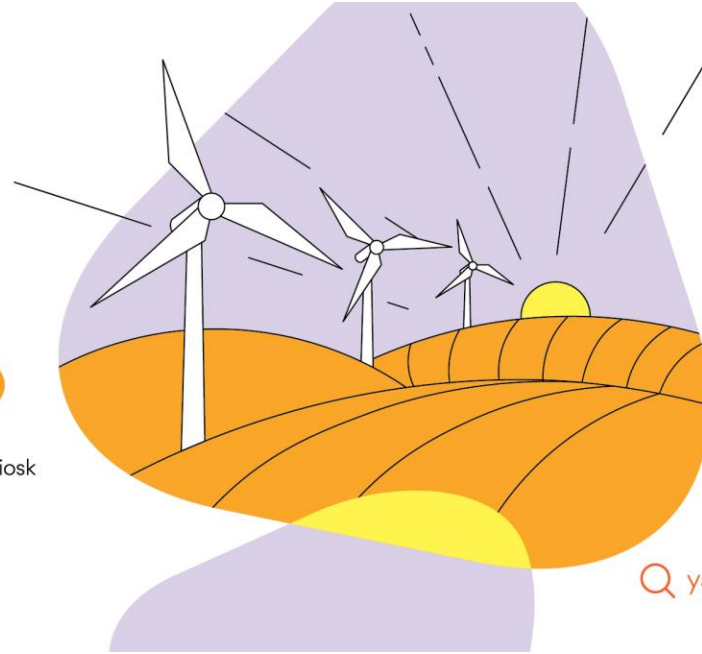
**Coleambally**  
Muddy Duck  
9.30am – 11.30am

**Jerilderie**  
Sports Club  
5pm – 7pm

Thursday 12 March

**Deniliquin**  
Edward River Council Kiosk  
9.30am – 11.30am

**Conargo**  
Conargo Hall  
5pm – 7pm



[yancodelta.com.au](https://www.yancodelta.com.au)

# Thank you

