

2 July 2024

Central-West Orana Renewable Energy Zone (CWOREZ) Update

Warrumbungle Shire Council continues to assess the impacts of the Central-West Orana Renewable Energy Zone (CWOREZ) on its communities.

Since the last update, Warrumbungle Shire Council provided feedback on the Liverpool Range Wind Farm RTS Report for Temporary Workforce Accommodation (TWA), while supporting the TWA concept Council is still raising concerns on the Mod-1 Proposal. "Council's concerns include impacts on road infrastructure, cumulative effects, and deviations from the original development application," said Warrumbungle Shire Council Mayor, Councillor Ambrose Doolan.

Council actively participated in meetings with the Independent Planning Commission (IPC) regarding the Birriwa Solar Farm, including addressing a public meeting on 5 June, 2024, at Jubilee Hall, Dunedoo. "Council has urged the IPC to defer a final decision on the Birriwa Solar Farm until comprehensive assessments of cumulative impacts from over 40 large-scale wind, solar, and transmission projects within or near the REZ are conducted and proper compensation for environmental, social, and economic costs is ensured," Cr Doolan explained.

Queries have been raised regarding work packages associated with a transmission line project recently released by the State Government. Council has questioned why these packages were listed on the ICN Gateway webpage but not locally advertised to ensure awareness among local businesses in our Local Government Area (LGA).

Warrumbungle Shire Council Mayor, Councilor Doolan highlighted concerns about potential cumulative impacts on our communities, including housing, roads, labor, workforce, and social aspects, due to multiple REZ projects in neighboring LGAs.

To keep the community informed, the Council has included a ['Latest news from Council on Renewable Energy Zones \(REZ\)'](#) banner on its homepage. This provides updates on REZ developments from the [EngeryCo website](#) and allows community members to review detailed submissions made by the Council on these projects.

"I encourage interested parties to familiarise themselves with these projects and stay updated on publicly available information, allowing them to provide feedback via the [Central-West Orana REZ website](#)," concluded Cr Doolan.

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TABLE 1: MAJOR PROJECTS THAT IMPACT WSC

Major Project	LGA	Description
Liverpool Range Quarry	Upper Hunter	Hard rock quarry, extract, process, transport up to 700,000tpa of hard rock material for Liverpool Range Wind Farm
Sandy Creek Solar Farm	Warrumbungle and Dubbo	750 MW solar farm and assoc. infrastructure
Dapper Solar Farm	Warrumbungle and Dubbo Regional	300 MW solar farm and assoc. infrastructure
Spicers Creek Wind Farm	Warrumbungle and Dubbo	Wind energy generation project with up to 117 wind turbines, with energy storage and associated infrastructure
Cobbora Solar Farm	Warrumbungle and Dubbo	700 MW solar farm with energy storage and assoc. infrastructure
Central-West Orana REZ Transmission Project	Warrumbungle, Mid-Western, Dubbo, Upper Hunter	New twin double circuit 500Kv transmission lines between Wollar and the proposed substations at Methotherie and Elong Elong, and connections from these lines to projects in the REZ
Orana Wind Farm	Warrumbungle and Mid-Western	Wind farm with up to 92 wind turbines, battery storage and associated infrastructure
Barneys Reef Wind Farm	Mid -Western	441 MW wind farm, including 63 turbines (280m), battery storage and assoc. infrastructure
Birriwa Solar Farm	Mid-Western and Warrumbungle	600 MW solar farm, energy storage facility and assoc. infrastructure
Tallawang Solar Farm	Mid-Western	500 MW solar farm with 200 MW battery energy storage system and assoc. infrastructure
Liverpool Range Wind Farm Modification 1	Warrumbungle, Upper Hunter and Mid-Western	Increase maximum tip height to 250m, decrease number of turbines to 185, amend infrastructure, transport route and increase native veg clearing limits, inclusion of accommodation camp.
Valley of the Winds Wind Farm	Warrumbungle	Construct and operate wind farm up to 131 turbines, energy storage and assoc. infrastructure
Narragamba Solar Farm	Mid-Western and Warrumbungle	320MW solar farm including associated infrastructure

Avonside Solar Farm	Warrumbungle	180MW Solar Farm and 400MW capacity Battery Energy Storage System with 400MWh storage
Dunedoo Solar Farm	Warrumbungle	55 MW solar farm with energy storage and assoc. infrastructure