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Central-West Orana Renewable Energy Zone (CWOREZ) Projects

The Central-West Orana Renewable Energy Zone (REZ) has a large number of projects progressing that will have impacts on our local communities. Community members are urged to keep up to date with the projects as they unfold.

“The NSW Government’s EnergyCo is proposing to construct and operate multiple new renewable energy projects directly impacting the southern end of the Warrumbungle Shire,” said Warrumbungle Shire Council Mayor, Councillor Ambrose Doolan.

“Community members are encouraged to make themselves familiar with these projects and the progress which is being made across the region.”

“These renewable energy projects incorporate parts of a number of Local Government Areas (LGAs) in the Central West Orana region. The REZ will impact our LGA, but particularly the localities of Coolah, Leadville, Dunedoo, Birriwa, Cobbora and surrounds,” said Cr Doolan.

“There are currently 11 different renewable energy projects commencing across the Central-West Orana Renewable Energy Zone which will impact our local government area (See Table 1)”, said Cr Doolan.

“At its peak, the REZ is expected to support over 6,000 construction jobs in the region, however this could be as high as 8,000.”

Council has been involved in many stakeholder meetings regarding the REZ and has prepared and submitted a number of submissions regarding these developments. Council’s submissions can be found on its website under the [REZ tab](#) at the top of the home page.

EnergyCo has also recently advised plans to amend the CWOREZ declaration to increase the intended network capacity from 3 gigawatts (GW) to 6GW in line with the NSW Network Infrastructure Strategy, more information on this can be found on the [EnergyCo website](#).

“Many of the proposed projects are located across Local Government Area (LGA) boundaries, with delivery of projects potentially clashing and generating cumulative impacts to our communities, including impacting housing and accommodation, roads, labour and workforce and social aspects,” Cr Doolan explained.

“I would urge interested persons to take this opportunity familiarise themselves with these projects and keep up to date with information out on public exhibition allowing you to have a say on these projects via [Central-West Orana REZ website](#)”, concluded Cr Doolan.

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TABLE 1: MAJOR PROJECTS THAT IMPACT WSC

Major Project	LGA	Description
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 122 wind turbines, with transmission connection and assoc. infrastructure
Cobbora Solar Farm	Warrumbungle and Dubbo	700 MW solar farm with energy storage and assoc. infrastructure
Central-West Orana REZ Transmission Line	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	350 MW wind farm, including 65 turbines (220m), 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 500 MW/1,000 MWh 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 220, amend infrastructure, transport route and increase native veg clearing limits
Valley of the Winds Wind Farm	Warrumbungle	Construct and operate wind farm up to 148 turbines, energy storage and assoc. infrastructure
Narragamba Solar Farm	Mid-Western and Warrumbungle	320MW solar farm including associated infrastructure
Dunedoo Solar Farm	Warrumbungle	55 MW solar farm with energy storage and assoc. infrastructure