



**WIND FARM  
CAPABILITY**

# AUSREO BUILDS A SUSTAINABLE FUTURE



AUSREO has extensive experience in the detailing and supply of various reinforcement solutions to the demanding and often remote Wind Farm locations. Projects such as the Gullen Wind Farm in NSW, built by CATCON for Goldwind demonstrate AUSREO'S credentials in managing and executing to the highest standards.





## AUSREO'S DELIVERY METHOD SPED UP OUR FIXING PROCESS AND ACTUALLY HELPED THE STEEL FIXES COMPLETE THE PROJECT MORE EFFICIENTLY AND ON TIME.

Ausreo delivered the steel pre-slung on a hiab truck and we co-ordinated with the driver to place the steel on the ground in a sequence that helped our steel fixers tie the steel very quickly.

Stated *Nathan King - CATCON Project Manager*



### AUTO CAD DETAILING

The complex Dome shaped tower bases were modelled and detailed using our unique 3D modelling software based on Auto CAD. Providing accurate marking plans and identifying potential placement issues before we produced and delivered the product.

### OFF-SITE MANUFACTURE DRIVES EFFICIENCY.

The manufacture and use of pre-fabricated elements such as piles, helps control and reduce the time on site. The design and delivery of elements manufactured off-site eliminates expensive and often hard to find steel fixing labour from these remote locations. Additionally the progress on the project continues even in bad weather.

### SAFETY INNOVATION

The switch to pre-slung loads doesn't just add valuable efficiencies on site, but eliminates the need to climb onto trailers and reduces fall from height hazards.



### AUSREO's service and support makes a powerful difference on wind farm project.

From highly accurate modelling and detailing using Auto CAD to timely delivery of safely pre-slung reinforcing to the remote Gullen Wind Farm Project. Ausreo once again proved to be a strong partner for SA based civil construction company CATCON having supplied their recent power infrastructure project.

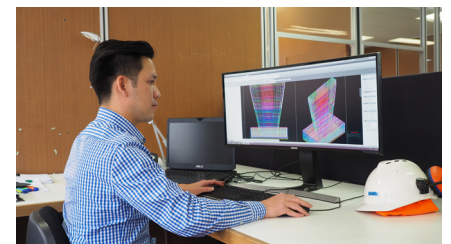
Located approximately 20km west of Goulburn in NSW, the Gullen Wind Farm Project comprises 73 wind turbines strategically located on elevated ground and ridges along the Great Dividing Range.

A major power infrastructure project, the wind farm will produce clean energy for the next 20 years, helping NSW and Australia meet its energy demands through renewable sources.

### AUSREO Supporting its clients all the way.

AUSREO'S project management support is invaluable to its clients as changes on site and at the manufacturing location are communicated efficiently so the project plan is achieved.

Investment in state of the art systems and facilities provides AUSREO a unique platform to detail, model and schedule elements, providing our clients the peace of mind and risk mitigation. The area of 3D modelling on complex structures is one unique difference our clients have access to and provides up front buildability, clash detection, time modelling and waste mitigation. All of this before we put one bar of steel into the process.



**New South Wales**  
tel. (02) 9765 2100  
WetherillPark@ausreo.com.au

**Victoria**  
tel. (03) 9313 2700  
SunshineNorth@ausreo.com.au

**Queensland**  
tel. (07) 3292 4999  
CarolPark@ausreo.com.au