

## Port of Newcastle article for the Freight and Trade Alliance

25 July 2017

The Port of Newcastle is Australia's third largest port, with capacity to double its current trade.

The port services a large New South Wales catchment area which extends west to Parkes and north to Moree taking in Dubbo, Tamworth, Armidale, Narromine and Walgett.

In addition to bulk cargoes, the port specialises in handling large project cargoes such as wind turbines, tunnel boring machines, heavy equipment and rolling stock.

Port of Newcastle offers:

- Berth-side storage, saving customers time and money by removing cargo handling steps.
- Excellent berth and channel availability.
- Direct connections to the national rail network.
- Safe, heavy vehicle drive distances to outer Sydney, Brisbane and major NSW rural centres.

In 2016-17 the port imported and stored eight shipments for Goldwind's White Rock Wind Farm. Seventy wind turbines – the largest in Australia at the time - were shipped to Newcastle from China over a six month period.

Recognising an opportunity to partner and innovate, Port of Newcastle drove a collaborative process with key logistics service providers, including freight forwarders, stevedore and transport and heavy haulage companies to deliver efficiencies and cost savings for the cargo owner.

Port of Newcastle invested in reconfiguring the Port's internal roads to accommodate these loads and future oversized cargoes.

Storage of the wind turbines on port land near the berth allowed technicians to prepare the turbines for road transport as the project site was ready to receive them.

700 oversize loads of turbine components will travel from Newcastle in total to the White Rock Wind Farm project site in Glen Innes, northern NSW. Rex Andrew's continues to work closely with RMS and the Police to plan the delivery of the cargo via the New England Highway.

This project consolidates Port of Newcastle's position as the port of choice, with demonstrated capabilities, for wind turbine imports servicing the multiple wind farm developments located in New South Wales.

On 24 July 2017 the first of eight shipments of wind turbine components for the CWP Renewables' Sapphire Wind Farm. These are now the largest wind turbines in Australia, with tower sections measuring 136 metres and 63 metre long blades.

On every front the Port of Newcastle is well positioned to grow the port and utilise its land and channel capacity to supply chain efficiencies for customers.

**For more information, contact our Trade and Business Development Team on 02 4908 8200 or [trade@portofnewcastle.com.au](mailto:trade@portofnewcastle.com.au).**

Customer Testimonials:

*"Construction of the White Rock wind farm is progressing well and the final shipment of wind turbines marks another exciting milestone for the White Rock Project. The Port of Newcastle's proximity to the site and the ability to store the cargo for after-hours transport when roads were quiet has been an asset to the project."*

John Gardner, Vice President of Program Delivery  
GOLDWIND AUSTRALIA

*"Port of Newcastle provided timely and effective assistance in developing a customised logistics solution for Goldwind's wind turbine imports. This included bringing the required people and organisations to the planning table to ensure stakeholder needs were addressed and roles and responsibilities understood."*

Alice Sun Nicolaisen  
BLUE WATER SHIPPING

*"Storing and transporting large over-sized equipment, such as 60 metre long wind turbine blades, would normally present a challenge for a port. Port of Newcastle has a good understanding of managing project cargo and was proactive in working to deliver optimal outcomes for all parties."*

Warrick Andrews  
REX ANDREWS TRANSPORT



The first shipment of wind turbines for the White Rock Wind Farm arrived in October 2016.



Port of Newcastle has capability to import and store oversized cargoes, such as the largest wind turbines in Australia.



Wind turbine components stored at the Port of Newcastle's Mayfield Site.



A rail wagon is loaded onto the Port of Newcastle's berth-side rail line, ready to be railed to its destination via the ARTC network.



A rail carriage arrives at the Port of Newcastle's West Basin Berth, ready to be put on the berth-side rail line that connects to the national ARTC network.



Passenger wagons are moved from ship to the Port of Newcastle's berth-side rail line.