COPPABELLA Wind Farm

Project update



Coppabella Wind Farm design work

The Coppabella Wind Farm (CWF) project team has been meeting with community members and working on practical design work to maximise the project's benefits.

Binalong NSW Swimming Club - new partner

The Coppabella Wind Farm sponsorship is supporting the Binalong NSW Swimming Club to enable the dress of athletes in essential equipment and continue the learn-toswim program, teaching local children about water safety.

New club polo shirts bought with the funds will promote the team and alleviate the financial burdens for club members.

'Through their partnership, our volunteer coaches can continue their work of nurturing young talents and instill a love for swimming in our community.'

- Belinda Pigram, Binalong NSW Swimming Club

Goldwind Australia has engaged a design consultancy, Wallbridge Gilbert Aztec (WGA), to undertake early designs for the CWF Project.

As is often the case for wind farms, the terrain in some areas of the project site is complex, and therefore a detailed, comprehensive design process needs to be undertaken. This will result in certainty around construction methods, as well as delivery and installation of the wind turbines.

WGA has been tasked with completing stage 1 design work across the entire site, including access roads, infrastructure alignment and to better understand the natural flow of water within and from the site in our project designs.

Community Relations Officer Alison is available to speak on 0401 472 691 and alisondeale@goldwindaustralia.com or at the Local Information Centre, 30-32 Fitzroy Street, Binalong.

Open days:

• Monday 12:30pm - 2:30pm • Thursday 9:00am - 12:00pm

The team at Coppabella Wind Farm wishes to thank Belinda for her kind words.

CWF wishes the club luck in the following events:

Supporting club member at the Southern Inland Swimming Club

The Shines Shield between Binalong, Yass, Harden & Jugiong

Learn to Swim Program which ran in December 2023



Binalong NSW Swimming Club members

What wind turbines will be used at the Coppabella Wind Farm?



- 1. Generator cooling system
- 2. Wind measurement system
- 3. Auxiliary hoist
- 4. Yawing system
- 5. Base frame
- 6. Nacelle cover
- 7. Generator stator
- 8. Generator Rotor
- 9. Hub
- 10. Blade
- 11. Yawing bearing

The GW136/4.2MW is a proven wind turbine unit and is being proposed for the CWF site. The above section view of this wind turbine unit is provided for information. This wind turbine was included in the planning consent for the CWF site in 2016. A modified planning consent was approved in 2017 and will apply to the upcoming construction of the wind farm site.

- Highly efficient power generation
 100 metre hub height : 171m tip height
- Permanent magnet direct drive design When using this kind of motor, the use of a transmission or gearbox is eliminated. The amount of moving parts in the system is reduced.
- No high-speed gearbox Maintenance is improved with no gearboxes. They can be prone to cause complications during operations.

Goldwind Australia will be responsible for the supply and installation of the wind turbines at the CWF.

Community Consultative Committee

On 21 March 2024, the Coppabella Wind Farm team will provide a project update to the Community Consultative Committee (CCC).

The CCC is an advisory body for landowner representatives, local council and state agencies.

The meeting will give an opportunity to discuss the project. Discussion will include the methods for how to communicate best with local needs in mind.



Aerial view of the CWF project site



How to find out more information.



- 1800 884 689
- info@coppabellawindfarm.com
- 🔇 www.coppabellawindfarm.com
- 30-32 Fitzroy Street, Binalong NSW 2584

Postal address:

Suite 2, Level 25, Tower 1, 100 Barangaroo Avenue, BARANGAROO NSW 2000