

FREQUENTLY ASKED QUESTIONS

Why are some turbines spinning now?

As construction of the stage one turbines continues, the process of energisation and commissioning has started for the first group of turbines.

Energisation is when equipment—like a substation or wind turbine—is connected to the electricity grid and powered up for the first time (think of it like plugging in a new appliance at home and switching it on to make sure it works). For the Wambo Wind Farm project, the energisation stage involves the testing of Powerlink’s substation connection to the electricity grid and each turbine.

Commissioning is the process of testing and checking everything to make sure it works properly and safely. For a wind turbine, this includes:

- Making sure the blades spin correctly
- Checking the electrical systems
- Ensuring it can safely send power into the electricity grid

It’s like giving the whole system a test run before it starts full-time work.

Following stringent and thorough testing of all facets of the wind turbines and substation, the first collector group of wind turbines are energised – that’s when you can see the turbines start spinning for the first time. Further testing is then conducted, including reliability runs in which the wind turbines must operate for a set period of time without significant fault.

Once testing is complete and signed off, the first 6 wind turbines will be commissioned, and will begin feeding approximately 36 MW of clean energy into the electricity grid.

This process will be conducted progressively with groups of turbines until all of stage one’s turbines are commissioned and producing energy for Queensland’s homes and businesses.

Got a question?

You can submit your question about Wambo Wind Farm or wind energy for our FAQ column via the contact details below. To sign up for regular newsletter updates, drop us an email with your details or visit www.wambowindfarm.com.au.



From wind to watts: Wambo’s first turbines power up in the Western Downs

June 2025

Renewable energy from the Wambo Wind Farm project is now flowing into Queensland’s electricity grid for the first time.

The first blades started turning at Diamondy this month, after Wambo Wind Farm principal contractor, Vestas, kicked off the process of energisation and commissioning of the first group of six wind turbines on Friday, 30 May.

The process of commissioning and testing the first turbines will take several months. Once complete, the first commissioning stage will see around 36 megawatts (MW) of electricity flowing into the grid.

Wambo’s wind turbines will continue to undergo a rigorous series of performance and compliance tests to ensure that they are operating safely, correctly, and in accordance with regulatory requirements before commencing commercial operations.

Over the coming months, Vestas will ramp up its commissioning activities for the 42 turbines that form stage 1 of the project, which is expected to enter commercial operations later this year.

In recognition of this exciting milestone, the project’s joint owners, Stanwell Corporation and Cubico Sustainable Investments, paid tribute to the workforce and host landholders, and acknowledged and thanked the Western Wakka Wakka and Barunggam people on whose traditional lands the wind farm is built. They also thanked the project’s neighbours across the surrounding districts for their patience during the construction activity that it has taken to get the project to this point.

It’s been over two years since construction started – to see the first blades of the first turbines now spinning and producing renewable energy for the first time is an incredible moment!



Contact Us

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Stanwell and Cubico acknowledge the Western Wakka Wakka and Barunggam people as the Traditional Owners of the land on which Wambo Wind Farm is located. We recognise their continuing connection to the land, waters and communities, and pay our respects to Elders past and present.

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FROM THE PROJECT: CONSTRUCTION UPDATE

Taking shape

As of 18 June, 19 of the 41 stage one wind turbines have been successfully erected, and the site is really starting to take shape.

Stage 2 is progressing well, and deliveries of quarry materials are now all but finished – and this means far fewer trucks on local roads moving forward.

The public road upgrades for Stage 1 are now complete; however, there is still work to do to restore the condition of local roads that have endured extra wear and tear as a result of the construction traffic. We’re working closely with the Western Downs Regional Council to plan these works.

A short pause for safety

OSOM deliveries of wind turbine components from the Port of Brisbane to site were paused following an incident where a truck transporting a tower section struck the Mt Crosby Road bridge on the Warrego Highway near Ipswich on 16 May. Regular deliveries restarted on Wednesday, 21 May.

Before resuming, our contractors put in place extra safety measures to make sure everything runs smoothly and safely. The safety of our community, road users and workers remains our top priority. We welcome the proactive steps taken by the logistics subcontractor to strengthen safety protocols and reduce the risk of any further incidents.

Substation transformer rolls in

Our 179 tonne main grid transformer was a sight to behold as it made the slow and steady journey from the Port of Brisbane to Wambo Wind Farm on 29 April. Flanked by pilot vehicles and a police escort to ensure the safety of all road users, this transformer travelled through two nights before arriving at its new home.

As a key piece of the project’s Stage 2 substation, its arrival is a big step towards connecting Wambo Wind Farm to the electricity grid later this year.



OUT AND ABOUT: COMMUNITY NEWS

Big crowds and community spirit at Jandowae Campdraft

The 2025 Jandowae Campdraft was a huge success, drawing over 250 competitors and plenty of visitors to town over the Easter weekend.

Thanks to the hardworking volunteers and organisers, the event ran smoothly—and we were proud to support it through sponsorship and earlier funding for a water infrastructure upgrade at the showgrounds. This upgrade made it easier to manage livestock, and helped more caravanners stay on-site, boosting local tourism.

Wambo Wind Farm Construction Director Stuart Black caught up with Campdraft Secretary Louise Binder to see the improvements in action. Louise said the weekend was a great one for families, and praised the community’s generosity.

“People really appreciated the easy access to water for horses, stock and caravans,” she said.

The event also raised funds for the Taralga Retirement Village—another great outcome for the community.

A big congratulations to Louise and the team for their efforts, and thank you for letting us be part of something so positive for Jandowae.



Wambo Wind Farm Construction Director Stuart Black caught up with Campdraft Secretary Louise Binder



A stitch in time: Bell’s quilts air with flair

Mother Nature turned it on for the recent inaugural Airing of the Quilts event in Bell.

The town came alive with colour and tradition as locals and visitors from the region gathered to enjoy the displays of so many wonderful quilts and crocheted blankets – some even dating back to the 1950s.

The Airing of the Quilts saw handmade pieces displayed along the Bunya Highway, Dennis Street, and at the Bell Bunya Community Centre.

This cherished event celebrated both the art of quilting and the community coming together. The event also served as a fundraiser, with proceeds going towards the Bell Men’s Breakfast initiative, focused on supporting positive health outcomes for men in the local community.

A huge thank you to the Quilting Group, volunteers and supporting groups for their incredible work and dedication to bring back a cherished tradition – it was a wonderful day.

NAIDOC Community Fun Day

Sunday, 6 July, from 9 am
Chinchilla Botanical Gardens

Bring the whole family for a day filled with laughter, excitement and unforgettable memories!

This year, we celebrate 50 years of honouring and elevating Indigenous voices, culture and resilience.

