

# CAPTAINS MOUNTAIN WIND FARM

## Project update

Project Newsletter No. 4 – July 2023

Welcome to the latest Captains Mountain Wind Farm update. We attended the Millmerran Show and are continuing preparations to seek planning approval from State and Federal Government.

### Project Status

In the first half of 2023, we have been engaged in an array of activities, including constructability assessments, project design optimisation, seasonal ecology studies, Aboriginal engagement, and participation at the Millmerran Show.

Looking ahead our schedule remains full as we anticipate the submission of the project's Environment Protection and Biodiversity Conservation Act Referral and Development Application later this year.

We value our community's engagement and have opened the Captains Mountain Wind Farm shopfront at 21 Campbell Street for all project-related enquiries. Our Community Liaison Officer, Greg McNamara, will be available every Thursday and by appointment on other days. Thank you to those who have already visited.

### Ecological Assessments

The last of our seasonal bird surveys is planned for July 2023. After this survey period, our ecology team will have completed **750+ hours** of field study on the proposed Captains Mountain Wind Farm site.

Between March 2021 and June 2023, ecologists and botanists have completed **6** distinct periods of bird and bat field studies and **13** flora and fauna surveys.

These surveys have played a crucial role in understanding and properly assessing the local ecology.



### Millmerran Show 2023

Our project team attended the 86th Millmerran Show 2023 on Saturday 4 March. We were thrilled to engage with over 40 show-goers who were interested in learning more about our project. We would like to thank everyone who stopped by and spoke with the project team.

We shared an indicative layout map and heard questions from the community around grid connection, construction, expected timelines, site selection and visual impacts.

As part of our commitment to supporting the local community, we were proud to support the youth pavilion and entertainment activities at the Millmerran Show. Through these partnerships we aim to foster growth and collaboration in the region.



## Updated preliminary layout design

We have been refining our site layout, resulting in a reduced number of proposed turbines. We are currently proposing approximately 43 turbines, reduced from 56 turbines. This modification aligns with the most recent wind measurement data and feedback from local residents. The updated project boundary is illustrated on the map on the left. A more detailed version of this map will be made available closer to Development Application submission.

## Project progress



## Get to know wind projects: How wind turbine blades and towers are transported

The safe transportation of wind turbine blades and towers is a key element in the construction of wind farms. Specialised equipment is utilised to safely move these components from the port to the site. Haulage routes are carefully planned to mitigate potential impacts to roads, vehicles, pedestrians, and the turbine components themselves, as they cannot be dismantled for transport.

For our project, we anticipate a route from the Port of Brisbane. Equipment under 5.3m in height can travel via Toowoomba and Pittsworth, while equipment taller than 5.3m will travel further south via Warwick and Inglewood.



Trucks transporting these oversized items often require specific designs to accommodate the length and width of wind turbine components. Before transportation begins, permits are obtained, and potential obstacles like bridges and tunnels are checked.

The potential traffic impacts are addressed via reduced speed limits, vehicle escort services, warning lights, and strategic coordination with stakeholders. These measures all contribute to ensuring the safe and efficient delivery of our wind turbine components.