



Palmer Wind Farm

Newsletter
Edition

3

August
2022

The Palmer Wind Farm would help reduce Australia's carbon footprint while bringing investment and jobs to the region.

Located approximately 50 kilometres east of Adelaide, near Palmer and Tungkillo, the Palmer Wind Farm would generate approximately 300 MW of renewable energy. That's enough clean energy to power approximately 146,000 homes each year and save approximately 305,000 tonnes of carbon emissions.

PowAR Update

The Powering Australian Renewables (PowAR) acquisition of Tilt Renewables is now complete. As part of this process, PowAR changed its name to Tilt Renewables and remains committed to continuing Australia's transition to a renewable energy future.

Project Update

Tilt Renewables periodically review our approved projects to ensure they remain ready for construction. We are undertaking further detailed technical and planning investigations on the Palmer Wind Farm to ensure that it is ready to reach a financial investment decision and subsequent construction works.

This includes a review of advances in technology, recent changes to the Planning and the Design Code for rural areas, the completion of an oversize and overmass route assessment, and lessons learned from our other projects. This work will help us understand whether updates to the proposed Palmer Wind Farm are needed and whether they could result in a better outcome for the community and environment.

Project Information

Indicative Capacity:

Approximately 300MW

Construction Period:

Approximately 18-24 months

Project Status:

Development Plan Consent obtained

Environmental Benefits:

Enough clean energy to power 146,000 homes and save 305,000 tonnes of annual greenhouse gas emissions (equivalent of removing 144,000 cars from the roads per year).

Employment:

250 construction jobs



Technology improvements

The Project was first approved in 2015. Since this time there has been significant changes to the technology used in wind farms that allow more efficient turbines and improved on site infrastructure. Further advances in construction practice across the industry has improved our knowledge of how to best reduce our impact on the community and environment during construction. We are now assessing the latest turbines against the conditions of the Development Plan Consent to see if they are appropriate for the Project.



Changes in the planning and design code

The Planning, Development and Infrastructure Act was updated in 2016 and the Planning and Design Code for rural areas commenced in July 2020. While the Palmer Wind Farm is already approved, the updated code provides the opportunity for us to review relevant setbacks and infrastructure located in proximity to the land subject to the Barossa Character Preservation Overlay.



Environmental studies

As we review the latest wind turbines and updated planning policies, we are undertaking additional environmental studies to inform the design of the project. Recent experience from other projects has shown there may be ways to further reduce the potential impact of the project through new technologies, changed construction practices and improved designs.



Next steps

Tilt Renewables will continue to work with host landholders, neighbours, council and the community. The outcomes of the current review will be known later this year. If this results in any potential changes to the project, we will seek feedback from host landholders and the broader community.



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Contact us:

For more information, or to provide any feedback, please visit the project website:

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