

Waddi Wind Farm

Newsletter
Edition

7

March
2025

The Waddi Wind Farm would help reduce Western Australia's carbon footprint by generating enough clean energy to power more than 68,000 homes per year. That's 286,000 tonnes in carbon emissions avoided annually.

The Project would also create local jobs and bring broader community benefits during construction and operation.

Project Update

The Project is proposing to increase the approved tip height of the turbines from 180 metres to up to 220 metres. This increase is intended to create a larger buffer for the Carnaby's Black Cockatoo. While this tip height change involves adding a tower segment to each turbine, no changes will occur with the location, model or blades of the wind turbines.

To accommodate this height increase, an amendment to the approved development application was lodged. While the towers will be more visible, the footprint and operational noise levels of the Project will not be impacted. More details on how to view and provide feedback on the application are available in this newsletter.

Project Status:

Development

Location:

15km north-west of
Dandaragan

Number of Turbines:

Up to 18 turbines

Blade tip height:

Up to 220m tip height

Technology:

Wind

For more information please visit the project website or contact us:

Website: www.waddiwindfarm.com.au

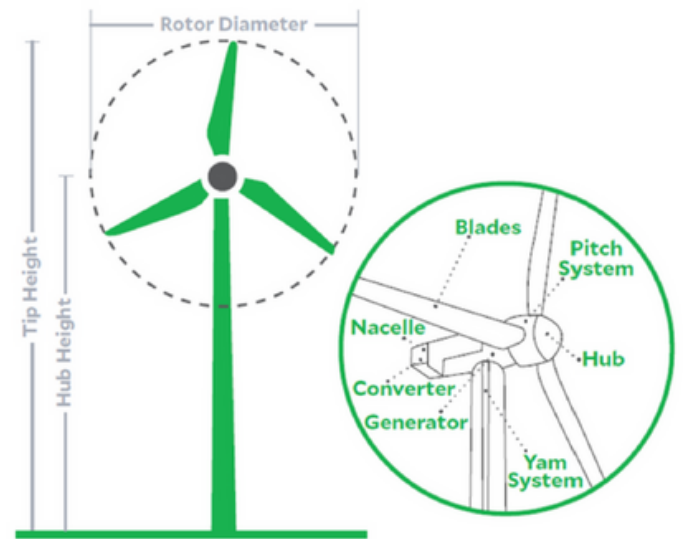
Email: waddiwindfarm@tiltrenewables.com | **Phone:** 1800 WE TILT (1800 938 458)

Wind Turbine Design

To create a larger buffer for the Carnaby's Black Cockatoo, the project is proposing to increase the wind turbines from 180m to up to 220m. These proposed changes only affect the height of the turbines, not the blade lengths, rotor diameter, or sweep area. This change will increase the hub height, increasing the ground clearance and tip height of the turbine.

While the amendment would change how some turbines look, an independent assessment found the visual impact will be largely consistent with the approved design.

This is because the amendment proposes no changes to the location or number of turbines from the approved development application. Some turbines may also be smaller due to factors such as landscape and topography.



The changes in the proposed amendment are summarised below

Design Parameter	Currently Approved Maximum	Proposed Maximum	Difference
Maximum number of Wind Turbine Generators	18	18	No change
Hub Height	99 m	139 m	+ 40m
Tip Height	180 m	220 m	+ 40m
Rotor Diameter	162 m	162 m	No change
Ground clearances to lowest turbine tip	18 m	58 m	+ 40m
Indicative Capacity	108 MW	108 MW	No change
Turbine Model	Vestas V162-6.0 EnVentus	Vestas V162-6.0 EnVentus	No change

Public Review of Amendment

The proposed amendment will be advertised by the Shire of Dandaragan for public review and feedback in the coming days.

Once advertised by the Shire, the proposed amendment will be available via

<https://www.dandaragan.wa.gov.au/news/>

We also welcome any feedback via waddiwindfarm@tiltrenewables.com or **1800 WE TILT (938 458)**

Benefit Sharing

We are committed to sharing the benefits of our projects with the local and regional community. The Waddi Wind Farm will create new job opportunities and introduce a community benefit plan aimed at supporting and strengthening the local community.

We offer short and long-term community benefits to local individuals, organisations and businesses – such as community-run organisations providing services to local residents, underrepresented groups, First Nation communities, landcare initiatives, youth and job-seekers.

Benefit sharing to date

In 2024, Tilt Renewables supported initiatives with the Dandaragan Management Committee, Wolba Wolba Heritage Site Management Committee, Dandaragan Primary School and Amity Health (Moora).

Dandaragan Management Committee



Dandaragan Primary School



Amity Health (Moora)



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Community Benefits

Environment benefits

The Waddi Wind Farm will generate enough renewable energy to power 68,000 homes. Each year, this will prevent 286,000 tons of greenhouse gas emissions, equivalent to removing 90,000 cars from the road.

Jobs and local investment

The Waddi Wind Farm plans to employ around 150 people during construction and up to six people during operation. This job creation will in turn boost the local economy communities by increasing demand for local goods and services. Tilt Renewables are committed to employing local people and buying local wherever possible.

The types of jobs created include:

- Accommodation providers Competent machine operators
- Concrete suppliers Domestic scale electricians
- General labourers
- General stores, pubs, hotels, food service providers
- Quarries
- Transport operators

Goods and Services Register

We are committed to employing local people and buying local wherever possible. To register interest in providing goods or services for any of our Projects, please sign up to our mailing list below.

ARE YOU ON OUR MAILING LIST?

Make sure you are signed up to receive updates by hovering over the QR code. For further information on the Project please contact us at waddiwindfarm@tiltrenewables.com.au or 1800 WE TILT (938 458).

