

Waddi Wind Farm & Solar Farm

Newsletter
Edition

3

November
2022

The Waddi Wind Farm alone 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 help to lower the cost of energy bills and bring local employment opportunities to the community during construction and operation, along with community investment benefits during the life of the Project.

The proposed Waddi Wind Farm project is located approximately 15 km north-west of the township of Dandaragan and approximately 150 km north of Perth in the mid-west region of Western Australia's wheatbelt.

Project Update

Over the past twelve months, we have been undertaking due diligence on the ground to progress detailed design, ecological and cultural heritage investigations, with the aim of minimising impact to native vegetation. We have now selected Vestas as the preferred turbine supplier of the V162-6.0 EnVentus Turbine. The project team has also been progressing with the selection of electrical and civil contractors and the grid connection process.

Due to improvements in wind energy technology the Final Project will achieve the same generation capacity with fewer turbines. The below table shows a comparison of the key changes between the Approved Project and the proposed Final Project.

Project component	Approved Project	Final Project	Change
Maximum number of wind turbines	Up to 57	Up to 18	Reduction of 39
Turbine tip height	180 m	180 m	No change
Indicative capacity	108 MW	108 MW	No change
Transmission line (poles up to 40 m height)	132 kV line over 8 km	132 kV over 8 km	Section refinements around Brand Hwy
Permanent Met Masts	3	3	No change (3 of 13 options)
Met Mast height	112 m	115 m	3 m increase

Key changes to the Waddi Wind Farm

Project development

The Waddi Wind Farm was granted conditional planning approval for up to 57 turbines by the Shire of Dandaragan on 11 January 2012. In September 2016 an amendment to the planning approval was granted for changes to the project layout. In February 2019 an amendment to the planning approval was further granted to increase the turbine tip height from 165 m to 180 m and to extend the life of the planning approval. These amendments were made to allow for newer and larger turbines to be constructed consistent with the broader market trends. The amended planning approval also allows for a direct transmission line connection into the transmission line network north of the Cataby substation.

The proposed Waddi Solar Farm is co-located with the Waddi Wind Farm. The Project is currently under development with a planning approval from the Shire of Dandaragan expiring September 2026. This project scope remains on hold while we continue to progress the wind farm.

Final Project

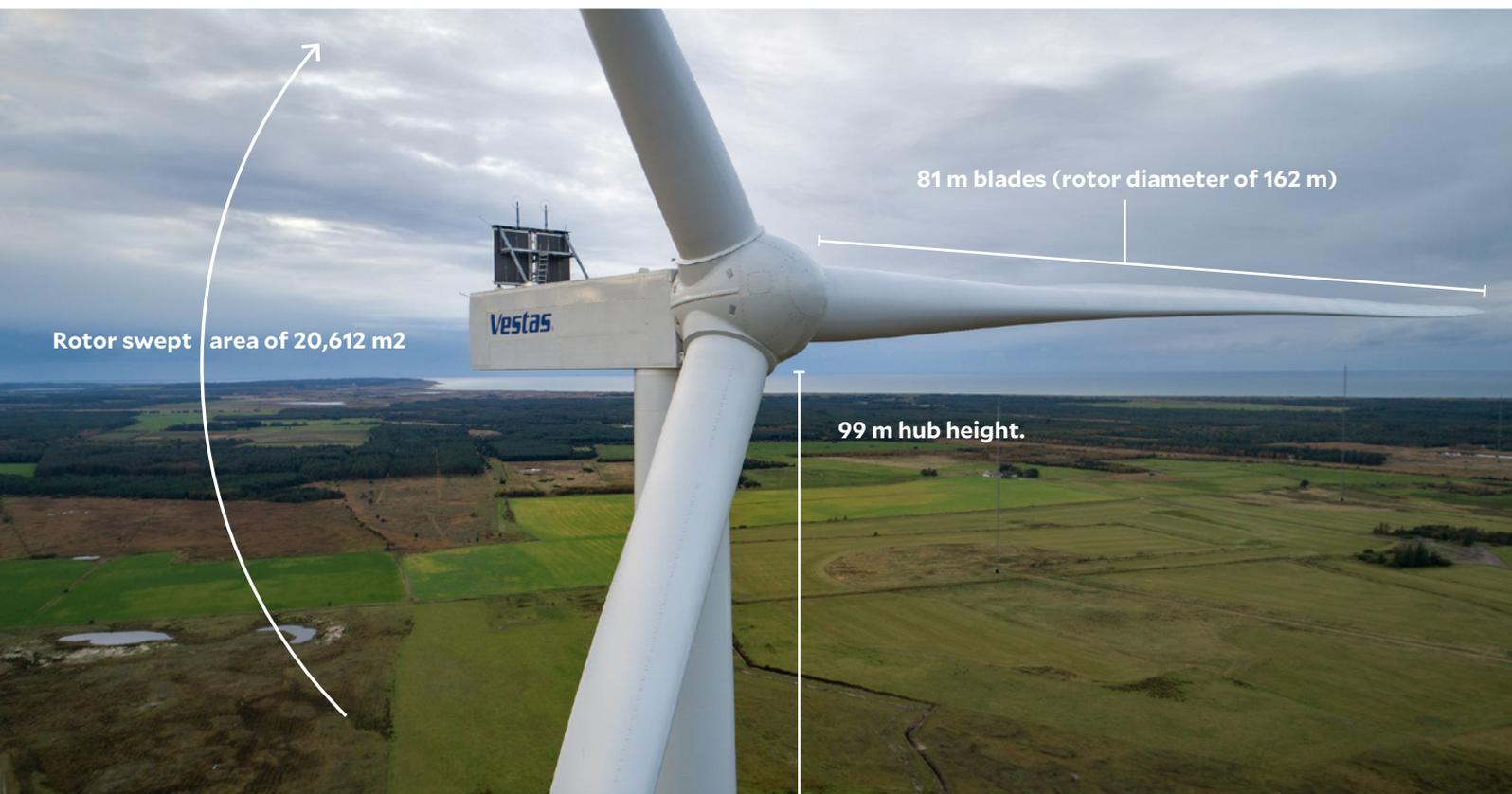
A lot of progress has been made on refining the wind farm layout. The proposed changes to the Project are required to take advantage of recent improvements in wind energy technology. These advances enable significantly more renewable energy to be produced from fewer, larger wind turbines.

We propose to maintain the Project's indicative capacity and proceed with the approved turbine tip height of 180 m, while reducing the number of turbines required, from 57 turbines down to 18.

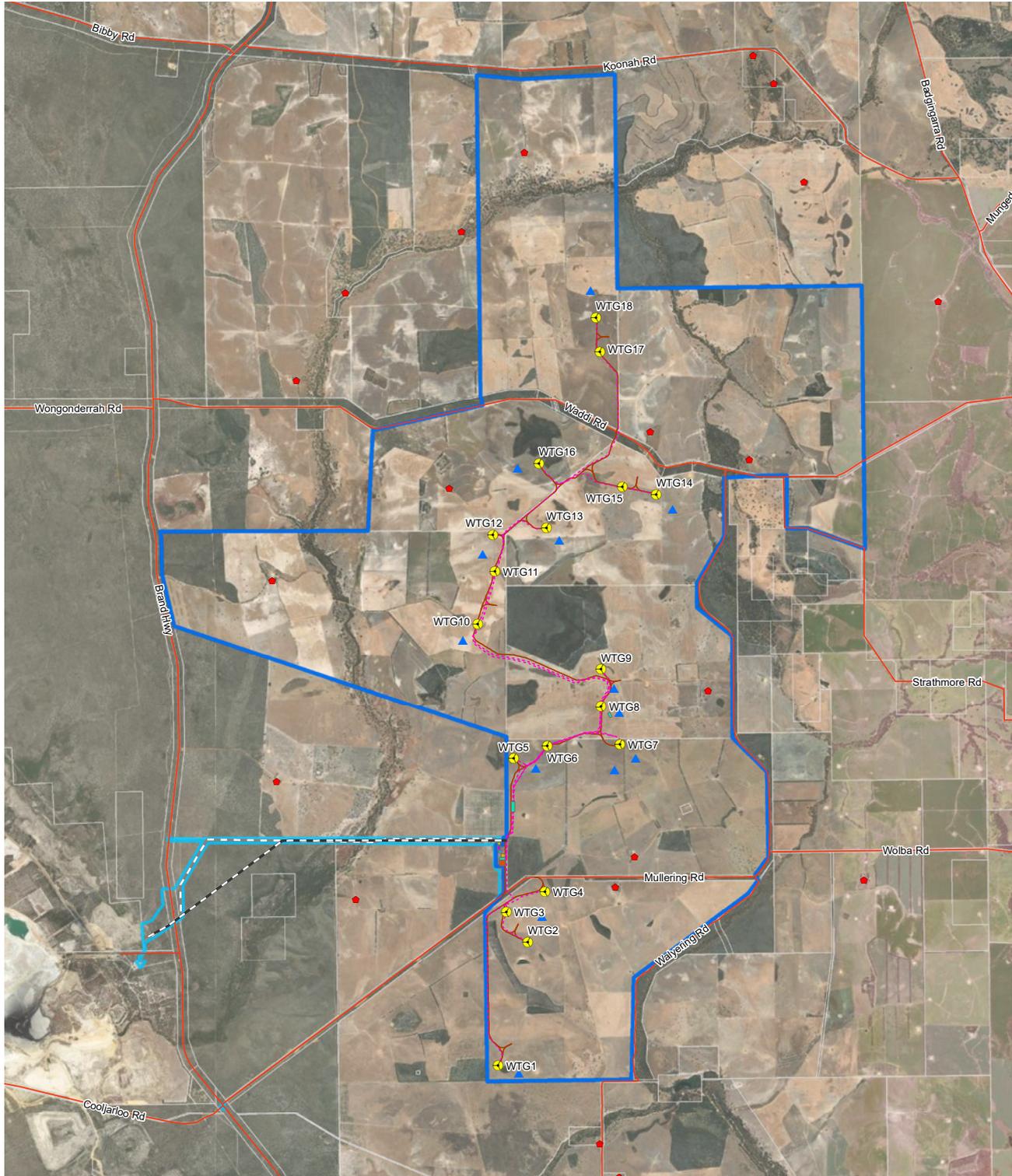
At this stage, we are working towards a Financial Investment Decision to proceed with the Project in Q3 2023. We continue to have detailed discussions with multiple parties with respect to offtake and power purchase agreement opportunities for the energy generated by the wind farm.

We are proposing a further amendment to the Planning Approval for the Wind Farm in early 2023 to make minor amendments to allow for the delivery of the Final Project. In addition, refinements to the 132 kV transmission line alignment have been made around Brand Highway to ensure longer term stability of power supply and further reduce impacts to native vegetation.

Our preferred turbine supplier is Vestas, utilising the V162-6.0 EnVentus Turbine (6.0 MW rated power).



With more clean, renewable energy powering the state, the Project will help the West Australian Government's target of reducing greenhouse gas emissions to 80% below 2020 levels by 2030.

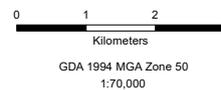


LEGEND

- | | |
|---|---------------------------------|
| Project Site Boundary | Public Roads |
| Amended Project Site Boundary | Substation |
| Indicative Turbine Layout | Western Power Switching Station |
| Perronnet Mast (Potential locations for max. utility net masts) | O&M Facility |
| Dwellings | Temporary Laydown Area |
| Indicative Access Track | Temporary Batch Plant |
| Indicative Underground Reticulation Cabling | Temporary Construction Compound |
| Transmission Line (Indicative 132 kV) | Cadastre |
| Alternate Transmission Line (Indicative 132 kV) | |



Date: 25/10/2022
Version: A



Wind Farm Viewing Platform

Tilt Renewables will provide a wind farm viewing area in a location approved by the Shire of Dandaragan, to be constructed prior to commencement of operations. We are in discussions with stakeholders to locate the viewing area adjacent to Mullering Road, which would be a central viewpoint to the wind farm.

Benefit Sharing

Tilt Renewables will explore community investment opportunities to action during the construction period of the Project, and has committed to a community benefit fund that will be implemented when the Project becomes operational. We will engage with the community on an appropriate community representative group and management structure to be put in place when the Project proceeds to construction.

We want to meet you

As we near the end of the year, we are keen to meet with the community to discuss the changes to the Project and hear ideas about how we can meaningfully engage and contribute to the local economy, and how we can develop a suitable Benefit Sharing Plan for the Project.

FEEDBACK

Please hover over the QR code to complete the feedback form. We will get in touch with a suitable time to meet with you or your community group.



Employment

Construction in the renewable energy sector creates hundreds of jobs on site and thousands of jobs in businesses that supply the Project, directly or indirectly, providing an economic boost for regional communities by increasing demand for local goods and services, such as accommodation, hotels, restaurants and cafes.

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 & 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 complete the form linked under the Local Procurement section of the Project's website:

www.waddiwindfarm.com.au



NEWSLETTER

We encourage you to sign up to receive the digital newsletter that will increase in frequency as we progress with the Project. Use the QR code or email us at: waddiwindfarm@tiltrenewables.com or call: 1800 WE TILT (938 458). Should you wish to receive the newsletter by post, please let us know.



Contact us:

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

www.waddiwindfarm.com.au | Email: waddiwindfarm@tiltrenewables.com

Phone: [1800 WE TILT \(1800 938 458\)](tel:1800938458)