



APPROVED FOR PUBLIC RELEASE

Application Summary

Expansion of the Warradarge Wind Farm

This application is for the expansion of the existing 180MW wind farm at Warradarge in the Mid West Region of Western Australia to 283MW. This would be achieved by the construction of an additional 30 wind turbine generators to bring the total on site to 81.

The Warradarge Wind Farm (**WDWF**) is located approximately 260km north Perth in the Shires of Coorow (the location of the WDWF) and Carnamah (the location of the interconnecting high voltage power line).

The coordinates of the centre of the wind farm site are located at: -29.965° latitude and 115.486° longitude, approximately 15km north east of Warradarge Road House and inland some 53kms directly East from Green Head.

The Applicant

The Applicant is owner of the existing Electricity Generation Licence 029, **BEI WWF Pty Ltd as trustee for the WWF Trust**. The WWF Trust is part of the Bright Energy Investments group of companies and trusts (**BEI Group**) established for the development and operation of renewable energy generation assets.

The BEI Group is jointly owned by DIF Capital Partners (DIF), an independent fund management company with €5.6 billion under management globally, Cbus, one of Australia's largest superannuation funds with \$45 billion under management and Synergy, Western Australia's leading energy generator and retailer.

The BEI Group also owns and operates the 40MW Greenough River Solar Farm in the Mid West Region of Western Australia and the 35.4MW Albany Grasmere Wind Farm near Albany in the south of the State.

Proposed Licenced Services

The expanded licensed services will continue to include electricity generation only. Power generated by the expanded WDWF will all be sold wholesale to Synergy under long-term power purchase agreements.

Description of the Service Infrastructure/Works

The expansion works involve the construction of an additional 30 wind turbine generators at the existing Warradarge Wind Farm that currently has a total of 51 turbines. The existing wind turbine generators are rated at 3.6MW each and the new turbines would be of the same type to provide consistency across the expanded site. Turbine hub heights of 84m above ground level and the maximum blade tip height of 152m will also remain the same as the existing facility.

The exact turbine tower locations for the new turbines are still being finalised, however they will be distributed on the lots within the licence area (bounded in blue) as shown in Figure A below. The existing supporting ancillary equipment and the Western Power transmission line that connects the Warradarge Wind Farm to the SWIS network were originally designed with expansion of the wind farm in mind and therefore will not require material alterations.

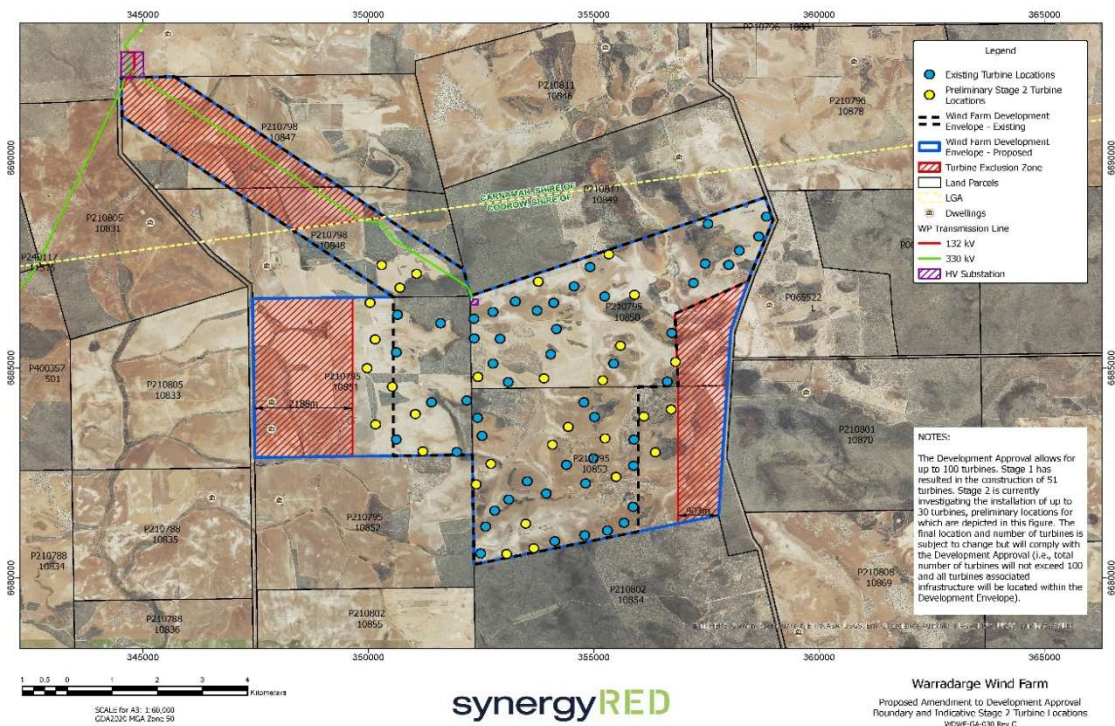


Figure A – WDF Site

Regulatory Approvals

Development Approval for the WDF was granted for up to 100 wind turbine towers (81 in total would be operating under the current expansion proposal).

New turbines are being sited on previously cleared land to minimise the need to clear remnant vegetation. The WDF licence area was surveyed for aboriginal heritage, flora and fauna as part of the Development Approval process. Certain construction related approvals will be required prior to the commencement of the construction phase for the expansion in 2025.

Construction on site is currently scheduled to commence toward the end of the first quarter in 2025, with first power generated in the third quarter of 2026 during commissioning.

Public Interest Information

The existing WDF has been welcomed by the hosting landowners and the surrounding community and has been operating successfully for several years. Consultation has been ongoing with the community, local government and nearby landowners over that time. Key stakeholders have also been consulted over the proposed expansion project. The BEI Group has also operated the Warradarge Community Grants Program annually and is proud of its contributions to support local community groups in the immediate region around the wind farm.

The wind farm is located in a traditional cropping/farming area. The expansion of the windfarm is expected to have very limited impact on the farming activities on the land once construction is complete.

Given the low potential conflict with current land uses, the sparsely populated locality and the low overall environmental impact of the wind farm once in operation, it is considered that the project will have a significant net public interest benefit based on the 283MW of renewable power generation capacity.