



Newsletter | Edition 1 | January 2024

TWIN HILLS

Wind Farm

INTRODUCING THE PROPOSED TWIN HILLS WIND FARM

Wind Prospect is undertaking feasibility studies for the development of a wind farm approximately 15 km northeast of Eneabba, within the Shire of Three Springs and the Shire of Carnamah local government areas. The current project design consists of approximately 140 wind turbines, capable of generating 930 megawatts of electricity. A large battery energy storage system (BESS) will also be included in the project design. The proposed project will be known as the Twin Hills Wind Farm.

ABOUT US

Wind Prospect has been developing renewable energy projects in Australia since 2000.

We have achieved planning approval for 22 wind farms and 2 solar farms, that total to more than 3,000 megawatts of electricity generation capacity. Of this generation capacity, more than 2,100 megawatts are either operating or under construction.

Our experience and successful track record allows us to identify, design, and develop projects that minimise both long-term electricity generation costs and impacts to local communities.

We have previously developed two wind farm projects in Western Australia; Yandin Wind Farm south of Dandaragan (operational), and Waddi Wind Farm northwest of Dandaragan (planning approval granted). We also have a substantial pipeline of ongoing projects across Australia including the proposed Whyte Yarcowie Wind Farm in the Mid-North region of South Australia, and Hexham Wind Farm in southwest Victoria.

We are passionate about creating a better future for Australia by developing renewable energy projects and effectively engaging with local communities.

Further information about Wind Prospect can be found at www.windprospect.com.au.

CONSULTATION

Wind farms are the product of a collaborative process between developers, landholders, local communities, Aboriginal custodians, technicians, data analysts, engineers, ecologists, sociologists, local and state governments, administrators and planners, manufacturers, small businesses, and volunteers.

The proposed Twin Hills Wind Farm is in the early stages of development, and there is a real opportunity for the community and other stakeholders to shape the project by providing feedback to the project team. We have already begun engaging with neighbouring landowners, Traditional Owners, state and local planning authorities, and Western Power. In the near future we will be meeting with local council representatives, other state and federal agencies, and other stakeholders as we work through the development process.

Community information sessions are being planned for February / March 2024. These sessions will provide a great opportunity for the community to meet the project team and learn more about the project.

KEY FACTS

Number of turbines:

Up to 140

Turbine height:

250 m

Project location:

15 km northeast of Eneabba,
50 km southwest of Three Springs

Project area:

20,000 hectares

Local governments:

The Shire of Three Springs and the
Shire of Carnamah

Project status:

Feasibility stage

Construction period:

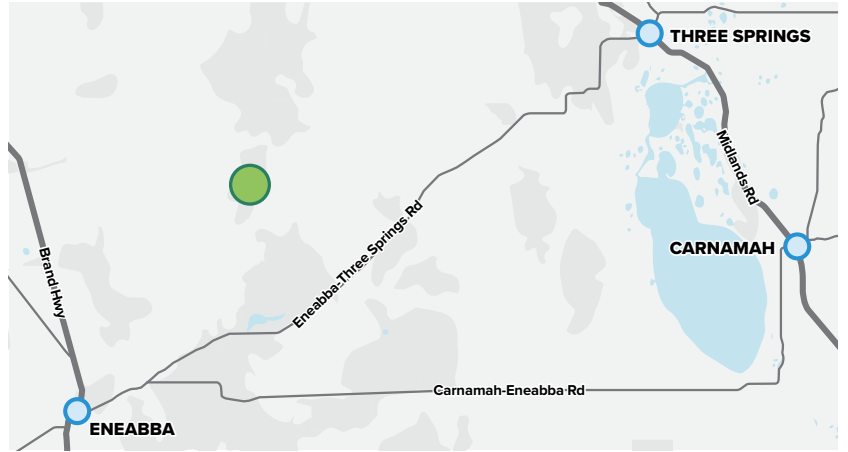
Two to three years

Operational lifespan:

25 years

PROPOSED PROJECT SITE

The proposed project area is located approximately 15 km northeast from the town of Eneabba, in the Mid-West region of Western Australia, approximately 300 km north of Perth.



PROJECT STAGES

We are currently undertaking impact assessments within the project area. We will be engaging closely with the local community from now through to decommissioning of the wind farm at the end of its lifespan, should we be successful in receiving development approval.

We will be submitting a development application in early 2024 to install one or two new meteorological masts to gather more detailed wind data at the proposed site. We are aiming to install these masts by mid-2024.



WE ARE HERE



PROJECT FEASIBILITY

- Initial planning and environmental studies are undertaken, and the new wind monitoring masts are installed. The proposed wind farm design is optimised.
- Community engagement commences.

ENVIRONMENTAL AND PLANNING APPROVALS

- Lodgment of State and Commonwealth referrals.
- Preparation and lodgment of the wind farm development application. Includes public comment period, and decision by the relevant authority.
- Community engagement continues.

POST PLANNING

- Seek pre-construction approvals, complete detailed design, and finalise project financing.
- Community engagement continues.

CONSTRUCTION AND OPERATION

- Civil and electrical works, followed by installation and commissioning of wind turbines.
- Community engagement continues.

DECOMMISSIONING

- Infrastructure removed and land returned to its previous state.
- Community engagement will continue during this stage.

ASSESSMENT WORKS TO DATE

Wind monitoring

A 60-metre wind monitoring mast was erected near to the project site in 2008. The data collected from this initial mast indicates an excellent wind resource exists at the site, however taller masts need to be installed to accurately measure the wind speeds at the height of modern wind turbines and provide more accurate estimates of the potential wind farm energy output.

Ecology

Ecological surveys are ongoing and will continue into 2025 as part of the approvals and environmental management processes. These include surveys that relate to birds and bats, terrestrial fauna, and flora and native vegetation.



HAVE YOUR SAY

Community and stakeholder engagement will be ongoing throughout the project. Your input, feedback, and views on the proposed Twin Hills Wind Farm are important. We genuinely want to hear what you have to say; as your opinions, queries, and concerns can lead to improvements to the project design. If you would like more information about the project, please don't hesitate to get in touch. You can receive automatic updates and information about the project as it progresses by signing up to our mailing list through the project website. We have established the means of communication shown adjacent and encourage you to contact us with any questions or comments.



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Information sessions: Project information sessions are planned to be held in 2024. Further details will be advertised prior to the events.

BENEFIT SHARING PROGRAM

We hope to find ways to benefit the local communities through this development. If the proposed Twin Hills Wind Farm is constructed, a benefit sharing program will operate for the lifespan of the project.

Community Sponsorship Fund: While most of the benefit sharing programs will not commence until after the wind farm has been constructed, an annual Community Sponsorship Fund will be established and made available to local communities in 2024. This fund will provide financial assistance on an annual basis to community groups and organisations that operate in the vicinity of the proposed wind farm to improve their services, programs, initiatives, and/or facilities. Please contact us to apply or learn more.

Community Benefit Fund: If the wind farm is constructed, a Community Benefit Fund will be established for community projects and initiatives. This fund would be administered by a committee made up of community members, other stakeholders, and the wind farm owner.

Neighbour Benefit Sharing Program: An annual benefit payment will be available for the residents of eligible neighbouring dwellings during construction and operation of the wind farm. This program will be developed with community input and draw upon the Clean Energy Council's '*A Guide to Benefit Sharing Options for Renewable Energy Projects*'.



We are seeking feedback on the proposed benefit sharing program and will use this feedback to develop each benefit sharing initiative.



CONTACT US

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