

Paling Yards Wind Farm

**Global Power Generation Australia
Pty Ltd
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Paling Yards Wind Farm

Project Overview

Paling Yards Wind Farm is a proposed wind farm in the NSW Central Tablelands. It is located approximately 30 kilometres north of Taralga and 60 kilometres south of Oberon and. To the west is Abercrombie River National Park and to the east is Mount Werong State Forest. The site was chosen due to its consistent and strong winds, good options for transmission line connections and the relative low density of existing dwellings.

The project is proposed to have up to 47 wind turbines with a combined capacity of up to 275 megawatts. An on-site substation and around 8 kilometres of overhead 500 kV powerlines will connect to Transgrid's existing Mt Piper to Bannaby 500kV transmission line.

Capital Investment for the Project is estimated at \$600 million, providing significant economic benefits to the local and State economy. During the construction phase the project is expected to generate approximately 400 local jobs as well as opportunities for local businesses and suppliers. During the operation of the site, the wind farm is expected to generate 4 local jobs long term.

The project will deliver renewable, low-cost energy to the national grid, and will contribute to the NSW Government's net-zero emissions target by 2050.

About the project

Location: NSW Central Tablelands, 30 kilometres north of Taralga, 60 kilometres south of Oberon

Ownership: Global Power Generation Australia (GPG Australia), formerly Union Fenosa Wind Australia

Size: Up to 47 wind turbines

Capacity: Up to approximately 290MW
Blade tip height: up to 240 metres

Grid connection: A new on-site substation connecting to existing Mt Piper-Bannaby 500 kV transmission line

Status: Planning and approvals

Expected completion date: 2024

Project status

In June 2020, the previous application for the Paling Yards Wind Farm was withdrawn from the Department of Planning, Industry and Environment, to enable GPG Australia to revise the design in response to community feedback, and to reflect up-to-date wind turbine technology.

A refreshed application featuring a reduction in the number of wind turbines is being prepared for submission to the NSW Department of Planning, Industry and Environment in late 2021. If approved, construction of Paling Yards Wind Farm is expected to start by mid-late 2022.

Project benefits

- Contribute to NSW Government's net zero by 2050 target
- Significant investment in the local region, estimated at \$600 million (Capital Cost)
- Enough renewable energy to supply approximately 100,000 Australian homes for a year
- Avoid approximately 900,000 tonnes of greenhouse gas emissions each year of operation
- Around 400 construction jobs and four long-term operations jobs
- Upgrades to local road infrastructure
- Benefits and different initiatives associated with local Community

Opportunities to get involved!

GPG Australia is committed to providing the community with opportunities to be involved in the approval process of the proposed wind farm and to shape the project.

As a member of the community, you will have several opportunities to provide input.

These opportunities include:

- **One-to-one door knock meetings**
- **Online survey**
- **Community information session**
- **Submissions to the Department of Planning, Industry and Environment**
- **Website inquiry form**
- **Phone, email and written inquires**

Project Timeline

Phase / milestone	Estimated Timeframe
Community engagement (door knocks, survey)	September 2021 – early 2022
GPG Australia submits Scoping Report to DPIE	September 2021
Submit Environmental Impact Statement	Late 2021
Public exhibition	Early 2022
Construction expected to commence	Late 2022
Wind farm operational	2024 -2054

Planning Process

Previously

A previous development application was lodged in 2010 for the construction, operation and maintenance of up to 59 wind turbines and ancillary infrastructure, with an EIS submitted in 2014. The application was withdrawn in June 2020 following discussions with the Department of Planning, Industry and Environment, to allow for a revised application based on the latest wind turbine technology and current legislative requirements. The new design includes a reduction in the number of wind turbines to a maximum of 47.

Up next

New wind farm projects in NSW are subject to Government planning controls and assessment criteria. Project assessment requires the preparation of a detailed environmental impact statement (EIS) in accordance with the NSW Government's Wind Energy Framework. GPG Australia is currently preparing a Scoping Report for submission in September 2021. This is the first step in the NSW approval process for wind farms.

Wind Farm Delivery Team

GPG has accumulated extensive experience developing over 4GW of power generation projects in 9 countries across the world and currently employs around 520 people worldwide.

Learn more about GPG Australia on our website www.globalpower-generation.com.au.

Staying Informed

GPG Australia will continue to consult with community and other stakeholders throughout the approvals process. Your feedback will inform our application for project approval from NSW Government.

Please visit the project website www.globalpower-generation.com.au for further information about the project.

If you have questions about the project, please email info@globalpower-generation.com.au or call [1800 940 602](tel:1800940602). You can sign up for our newsletter by sending us an email.

Online survey

Please answer 10 short questions and let us know your thoughts on the project by scanning the QR code or visit surveymonkey.com/r/YYQCWNK



COVID-19

Given the current global health emergency created by COVID-19, all engagement and consultation activities will align with government directives, guidelines and recommendations current at the time.

Map showing location of proposed wind turbines and transmission line

Key:

- - - Project boundary
- Proposed wind turbines
- Proposed electricity 500kv transmission line
- Proposed electricity 132kv transmission line
- Proposed Terminal Substation (Option 1 and 2)

