



# Pikedale Wind Farm

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## At a glance



**647k**

Expected homes powered



**1GW**

Expected capacity



**553k**

Expected tonnes of emissions avoided

## Project overview

We are pleased to introduce the proposed Pikedale Wind Farm, located 18km west of Stanthorpe, Queensland.

Pikedale Wind Farm is expected to have around 200 wind turbines with a capacity of up to 1GW, enough to power around 647,000 average Australian homes a year. The project will also include 300MW of battery storage.

We have been engaging with landowners over the past year, and are now seeking feedback on the proposed project from neighbours and the wider community. To date, we have been working on:

- ecology surveys to further understand biodiversity values and how best to minimise impacts
- layout options of wind turbines and associated infrastructure
- electrical grid connection studies to support the project's connection application with Powerlink
- wind monitoring across the project area, including the installation of a 110m high meteorological mast
- engaging with landowners, neighbours and other stakeholders to seek feedback and gain local knowledge.

## Planning

We will be lodging a Relevant Purpose Determination (RPD) with the Department of Resources in late 2025. This is the first step in the state planning process and seeks permission for native vegetation clearing. Following a decision on the RPD, we will lodge a Development Application for the project.

The RPD decision, landowner consents and technical studies must be completed before a Development Application can be lodged. Following the lodgement of the Development Application, the project will also be referred to the Federal Minister for the Environment and Water for assessment.

Some technical studies have already started, with more proposed to assess potential impacts to biodiversity, hydrology, heritage, traffic and amenity (noise and visual). These studies will help us identify, avoid and minimise impacts where possible, and manage impacts during the construction and operational phases of the project.

Read more about the [planning guidelines](#).



## Next steps

- We are continuing work on the project layout, including seeking community feedback.
- Field studies will continue to support the project’s Development Application.
- In the next year, further temporary wind monitoring masts will be installed to collect more precise wind data for the site and monitor bird and bat activity as part of our biodiversity assessments.

We will continue to engage with landowners, neighbours and the wider community to seek feedback on the project.



Wind monitoring mast

## Pikedale Wind Farm in the community

The Pikedale Wind Farm team would like to invite you to the Community Drop-In Sessions on **Monday 28 and Tuesday 29 April 2025 between 3pm and 7pm** at the Stanthorpe RSL. The sessions will provide an opportunity for the community to learn about the proposed wind farm, the planning process and to ask the team any questions you may have about the project.

We continue to visit the area regularly and are available to meet with anyone interested in the project. Please get in touch with the project team via the contact details at the end of the newsletter.

Our sponsorship program is open and we encourage local groups to apply. Through this exciting initiative, we are supporting projects that foster community connection and promote local economic development. To date our support has included:

- new science equipment for Stanthorpe State High School
- sponsoring entertainment at the Stanthorpe Show

Applications are open for community sponsorship. For more information or to apply, visit our [website](#) or contact the team.



## About Squadron Energy

Squadron Energy is Australia's leading renewable energy company that develops, operates and owns renewable energy assets in Australia.

We are 100% Australian owned and have 1.1 gigawatts (GW) of renewable energy in operation and 900MW under construction.

With proven experience and expertise across the project lifecycle, we work with local communities and our customers to lead the transition to Australia's clean energy future.

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## Contact us

Amanda Reed - Project Manager

Phone: 0405 210 891

Email: [pikedalewind@squadronenergy.com](mailto:pikedalewind@squadronenergy.com)

Web: [pikedalewindfarm.com.au](http://pikedalewindfarm.com.au)

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