



# Clarke Creek Wind Farm – Stage 2

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## At a glance



**390k**

Expected homes powered



**704MW**

Expected capacity



**542k**

Expected tonnes of emissions avoided

## Project update

We are pleased to share a significant milestone in our Clarke Creek Wind Farm – Stage Two project.

We are increasing our generation capacity from 564MW to 704MW, made possible by upgrading the size of our wind turbines.

The upgrade means the project layout will be revised with a reduction to the project footprint. The proposed changes will also incorporate improvements to safety and constructability.

All modifications to the project, along with the associated impact assessments, will be submitted to the State Government for approval.

We remain committed to keeping the community informed and will continue to provide updates as the project advances.



## Next steps

- Further refinement in the project redesign, ensuring that impacts to sensitive areas are minimised or avoided.
- Completion of impact assessment and other studies associated with the changes.
- Community drop-in information sessions:
  - 5 August 2025 at Clarke Creek Hall 2pm-7pm
  - 6 August 2025 at Lotus Creek Homestead 8am-11am
- Submission of change request to the State Government for approval.

## Community update

### Survey - Win a \$500 gift voucher

We are seeking your feedback to help shape the Clarke Creek Wind Farm Stage 2 project design and social impact. The [survey](#) will take around 10-15 minutes to complete and all responses are confidential.

To win 1 of 2 R.M Williams or Akubra \$500 gift vouchers, please follow the link at the end of the survey, and use 'Squadron' in the promotion field when subscribing to the project newsletter. [Terms and Conditions](#) apply.

### Investing in our community

Since 2022, Clarke Creek Wind Farm has contributed more than \$750,000 towards local community initiatives. We are committed to making a greater impact. If you know of, or are involved with, a local non-profit organisation that benefits the local community and requires funding, please submit a sponsorship application through the [Squadron Energy website](#).

### Life Education Queensland

Clarke Creek Wind Farm is proud to support community events and health education programs, and we are excited to once again support a visit from Life Education Queensland's Healthy Harold mobile learning centre. The Healthy Harold program is a fun and interactive way to teach children about health, safety and wellbeing.

## Please join us:

### 🚩 Session 1

Tuesday 5 August 2025  
Drop in anytime between 2pm - 7pm

#### Location

Clarke Creek Community Hall  
May Downs Road  
Clarke Creek QLD 4705

### 🚩 Session 2

Wednesday 6 August 2025  
Drop in anytime between 8am - 11am

#### Location

Lotus Creek Homestead  
12287 Marlborough Sarina Road  
Lotus Creek QLD 4705





## Curious about wind energy and how wind farms work?

Check out Squadron Energy's [FAQs page](#) for answers to common questions like how wind energy works, the operational lifespan of wind turbines, noise levels, and more.

Common questions include:

### How long do wind turbines operate?

- Wind turbines are typically operational for about 25-30 years but can be extended for longer.
- During this time, as with a car or any other large machine, there is ongoing maintenance and some parts may need replacing.

### What happens when a wind farm reaches the end of its operational life?

- Each Squadron Energy project has a decommissioning plan in place as part of its approvals.
- Wind farms can be upgraded and their life extended, subject to discussions with landowners and further planning approvals if required, so wind farms won't necessarily be decommissioned at the end of their 30-year life.
- In Australia, decommissioning timeframes are set out in planning approvals, and we talk directly with landowners and take steps to give them the peace of mind they need.
- Squadron is part of an industry working group currently looking at a framework to ensure host landowners have certainty on wind farm decommissioning, including ensuring it's fully funded.



## Get in touch

We value your feedback and questions. If you would like more information or have any concerns, please reach out.

### Contact us

**Robert Beattie - Senior Project Manager**

Phone: 1800 170 450

Email: [clarkecreek2@squadronenergy.com](mailto:clarkecreek2@squadronenergy.com)

Web: [clarkecreek2windfarm.com.au](http://clarkecreek2windfarm.com.au)

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