



# Clarke Creek Wind Farm

## In this issue

- Project update
- Biodiversity update
- Community update
- Transport movements

## Construction progress



**66 / 100**  
turbines  
installed



**100 / 100**  
foundations  
poured

## Project update

Clarke Creek Wind Farm recently celebrated the successful installation of the 50th wind turbine, marking the halfway point of turbine installation on our 450MW project. Another milestone was also achieved with the laying of the 100th turbine foundation.

There are more than 15 Queensland businesses actively contributing to the Clarke Creek Wind Farm project, showcasing the collaborative effort that is driving Queensland's energy transition.

We are already generating clean energy with the early stages of commissioning and testing underway. In September we started the process of substation energisation, which allows electricity to flow through the system and is essential for the wind turbines to start generating power.

Stage One of Clarke Creek Wind Farm will produce enough electricity to power about 330,000 Queensland homes and avoid 738,000 tonnes of carbon emissions each year, when fully completed.

## Biodiversity update

Clarke Creek Wind Farm's environment team has been working closely with the Queensland Department of Environment, Science and Innovation (DESI) to help protect and preserve one of Queensland's rarest cycads - a plant that can only be found in the Broadsound and Connors Ranges of Central Queensland.

Cycads are believed to have first appeared in the Permian Period nearly 300 million years ago and their habitat has shrunk over the past century to a few isolated areas up high in these rangelands.

To date, more than 2,000 plants have been successfully translocated to areas near where they were originally growing, with the assistance of the Livingstone Shire's Yeppoon Nursery we are propagating harvested seed to replace any cycads which have not survived the translocation process.

The translocation program considers provenance, family groupings, sun facing orientation and evaluates the condition of the cycads on an annual basis, and allows for adaptive management of maintenance activities including watering, nutrient supplements, as well as insect/pest and fungal management.

The program is a collaboration between GreenTape Solutions (Queensland-based cycad specialists), Livingstone Shire's Yeppoon Nursery, DESI and Squadron Energy. Learnings from this program will be shared with the Queensland Herbarium to assist other projects.



## Community update

We were delighted to support the inaugural Melbourne Cup luncheon hosted by the Clarke Creek Pony Club to celebrate the race that stops the nation.

### Community Benefit Fund

The Community Consultative Committee (CCC) recently reviewed the scholarship applications and awarded \$50,000 from our Community Benefit Fund to eight deserving scholarships within the Clarke Creek community.

This initiative significantly enhances educational opportunities and fosters growth and development within the community.



Applications for the Clarke Creek Wind Farm Community Fund open on **Monday 13 January 2025**. The Community Fund provides funds to enhance and enrich community initiatives throughout the local community. Applications are made via SmartyGrants and close Monday 31 March 2025, please contact us for details on how to apply.

## Transport movements

We have completed 75% of our oversize overmass (OSOM) deliveries to site, and our final shipment of components has arrived at Gladstone Port. The OSOM movements are continuing to leave from Gladstone Port overnight arriving at site between 5.00a.m and 7.00a.m.

Due to the Christmas travel restrictions, there will be no deliveries from Thursday 19 December 2024 to midnight Thursday 2 January 2025.

Opt in for SMS notifications of transport movements for up-to-date information by contacting [clarkecreek1@squadronenergy.com](mailto:clarkecreek1@squadronenergy.com).

## Christmas closure

The Clarke Creek Wind Farm site will be closed from Sunday 22 December 2024 to Wednesday 1 January 2025.

Santa has lodged his travel route with the Civil Aviation Safety Authority (CASA) and will safely reach Clarke Creek, steering clear of the wind turbines. Happy holidays from everyone at Clarke Creek Wind Farm. We hope your holidays will be filled with joy and laughter.

## Contact us

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