



# Clarke Creek Wind Farm

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## Project update

The Clarke Creek Wind Farm team is celebrating the major milestone of the successful installation of our 25th wind turbine.

Turbine installation is a complicated and challenging process, which involves large cranes lifting the tower sections, nacelle, hub and blades in place.

Clarke Creek Wind Farm Construction Manager, Wayne Mills, highlighted that the “25th turbine installation was a proud moment for the project and all the crews involved”.

“We are working with about 15 Queensland businesses to deliver this project, bringing 350-400 workers onsite daily. It’s fantastic to be working with a range of local contractors to deliver this significant project for Queensland’s energy transition.”

Additional civil work is continuing onsite with the construction of new internal access tracks and turbine foundations. We have now completed the pouring of 70 foundations.

Once complete, the 450 megawatt (MW) wind farm, consisting of 100 turbines, will produce enough electricity to power approximately 330,000 Australian homes and avoid 738,000 tonnes of carbon emissions each year.





We are continuing with the installation of the internal electrical reticulation and main transmission line network.

The wind farm will connect and export electricity to the existing Powerlink 275 kilovolt (kV) grid via the Broadsound Substation with multiple 275 kV transmission lines running through the site, including underground lines, and connecting into one of the three 275/33 kV substations that we are currently constructing.

## Site tours

Students from Clarke Creek Primary School and Marlborough Primary School recently enjoyed site visits to Clarke Creek Wind Farm.

After a safety briefing, they were fitted with their hi-vis vests, hard hats and safety glasses before embarking on a site tour.

The students were delighted to see the cranes onsite ready to lift the turbine components into place and returned to the site office for lunch, where they asked questions about the technology and construction work on the wind farm.

With students currently exploring important places in their community, the excursions aimed to enhance their understanding of renewable energy projects in the region, and Clarke Creek Wind Farm was the perfect backdrop for the hands-on learning experience!



*Clarke Creek Primary School students and principal*



*Students and teachers from Marlborough Primary School*



## Transport movements

We have completed half of our tower component deliveries to site. Over Size Over Mass (OSOM) transport movements leave from Gladstone Port and take place overnight arriving at site between 5a.m and 7a.m.

Opt in for SMS notifications of transport movements for up-to-date information by providing your mobile number to [clarkecreek@squadronenergy.com](mailto:clarkecreek@squadronenergy.com)

## Contact us

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