



## Lakeland Wind Farm Update (November 2019)

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### Status & background

As you may know, Lakeland Wind Farm is a planned wind energy generation project located approximately 7km north-west of Lakeland. The project is being developed by Windlab Limited and last year development and environmental approvals were received for construction of up to 30 wind turbines (for further information go to [www.lakelandwindfarm.com.au](http://www.lakelandwindfarm.com.au) ).

At the same time, regulatory changes saw many new renewable energy projects around the country delayed in connecting to the electricity grid while additional studies were completed.

### Configuration & grid connection

This year the project team has been focussed on reconfiguring the project based on the latest wind turbine models available and current grid connection requirements.

Using the latest wind turbine technology will ensure that the project remains competitive in a rapidly changing electricity market. The wind turbine model selected will be in line with the studies completed for the development application in 2017; complying with the approvals we are considering a tower height of 160m and blade length of 80m.

In order to simplify the connection to the electricity grid we optimised the design of the project further, which will reduce the total number of turbines required. With higher per unit capacity of the new wind turbine models this would mean that significantly less than 30 wind turbines would be built at this stage.



*Lakeland Wind Farm will connect to Ergon Energy's electricity distribution network at their existing substation south of Lakeland*

## Construction timelines & opportunities

We are currently working towards commencing construction after the coming wet season. This would see construction of the project completed in 2021.

We continue to accept expressions of interest for working on the wind farm from local companies and individuals. Anyone who has not already done so is encouraged to complete the form on our website: [www.lakelandwindfarm.com.au/local](http://www.lakelandwindfarm.com.au/local).

## Drop-in information session

On Thursday 14<sup>th</sup> November Windlab staff will be at the Lakeland Community Hall from 5pm to 7pm and you can drop-in to ask any questions about the project.

## Contact

Please contact Josh or Ken with questions, comments or concerns.

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