

# Yandin Wind Farm Fact Sheet

## About the wind farm?

Yandin Wind Farm is a RATCH-Australia & Alinta Energy investment managed by Alinta Energy and has recently reached financial close. International wind farm manufacturer Vestas is supplying the wind turbines, and civil works for turbine foundations and balance of plant is being carried out by their subcontractor Decmil.

## Where is the wind farm?

The Yandin Wind Farm site is located just south of the town of Dandaragan, approximately 175km north of Perth.

**When will the wind farm be built?** Site works commenced in July 2019. The wind farm is expected to be fully operational in September 2020.

**How big are the wind turbines?** The turbines will be amongst the biggest ever installed in Australia. At their highest point, the tip of the blades will reach 180m into the air. The rotor diameter is 150m. Compare this to the London Eye, which has a wheel diameter of a mere 120m.

## How much energy will the wind farm produce?

With one of Australia's best wind resources and a predicted capacity factor of around 50%, the wind farm could power up to 200,000 Western Australian homes a year.

## Where are the wind turbines made?

The wind turbines will be designed, supplied and installed by Vestas. Manufacturing of the turbine components is truly global. Australian-based subcontractors will complete civil works (roads, hardstands and foundations) and electrical works (in-ground cabling and substation).

## Can the wind farm land still be used for farming?

Absolutely. Alinta Energy has entered into lease agreements with the landowners which allow the farmers to continue their normal activities. Whether grazing or cropping, the total amount of land made non-productive by the installed wind farm is a very small proportion of the overall land holding.

## Who uses the energy that the wind farm produces?

The energy produced by the wind farm will connect to Western Australia's high voltage transmission network. From there, it is distributed to homes and businesses to be used wherever it is required.

## Project Timeline

Mobilise to site

July 19

First turbine foundation complete

Oct 19

First turbine components arrive on site

Dec 19

First turbine mechanical completion

Feb 20

Completion of connection works

May 20

Full operation

Sept 20



For more information please visit the project web site at [yandinwindfarm.com.au](http://yandinwindfarm.com.au)

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