



# Uungula Wind Farm

February 2012

Newsletter #2

## Public Open Day #1 - 29<sup>th</sup> February, Goolma Hall, 2.30 - 7.00pm

Wind Prospect CWP Pty Ltd will be holding a Public Open Day for the proposed Uungula Wind Farm on Wednesday, 29<sup>th</sup> of February at Goolma Hall, from 2.30 to 7.00pm.

The proposed wind farm is located between Wellington, Gulgong and Mudgee, north of Lake Burrendong, New South Wales and could accommodate over 250 wind turbines - enough to produce approximately 1,320 gigawatt hours (GWh) annually of clean, renewable energy, capable of supplying approximately 190,000 average homes across Australia.

The Public Open Day will take the form of large scale displays, including a map of the proposed wind farm area, photomontages of the proposed project from a range of locations, and other information relating to what has been done to date and what is still to be done. A number of Wind Prospect CWP staff members will also be on hand to liaise with and answer questions.

Over the next 12 months we will continue talking with the local community and interested stakeholders to receive input into the proposal, at the same time as engaging consultants to undertake and complete detailed investigations. There will be displays at the Public Open Day on each of the following studies to be completed during this time frame:

- Aviation and Communication
- Ecology and Cultural Heritage
- Economic Benefits
- Landscape and Visual Impact Assessment
- Land Values
- Noise Assessment
- Transport
- Fire and Safety
- Health



## DRAFT NSW PLANNING GUIDELINES FOR WIND FARMS

The NSW Government recently published Draft Planning Guidelines for Wind Farms (Draft Guidelines) on the 23<sup>rd</sup> December 2011. The Draft Guidelines are currently on Public Exhibition until the 14<sup>th</sup> March 2012 and are therefore open to public comment.

One of the proposals put forward in the Draft Guidelines is for wind farm proponents to establish a Community Consultation Committee (CCC). The purpose of a CCC would be to provide a forum for open discussion between Wind Prospect CWP, the community, Local Government and other stakeholders. In particular, the CCC would provide a forum to:

- Establish good working relationships between the proponent and the community;
- Provide for ongoing communication and information dissemination;
- Discuss community concerns and resolutions; and
- Advise on the allocation of Community Enhancement Funds.

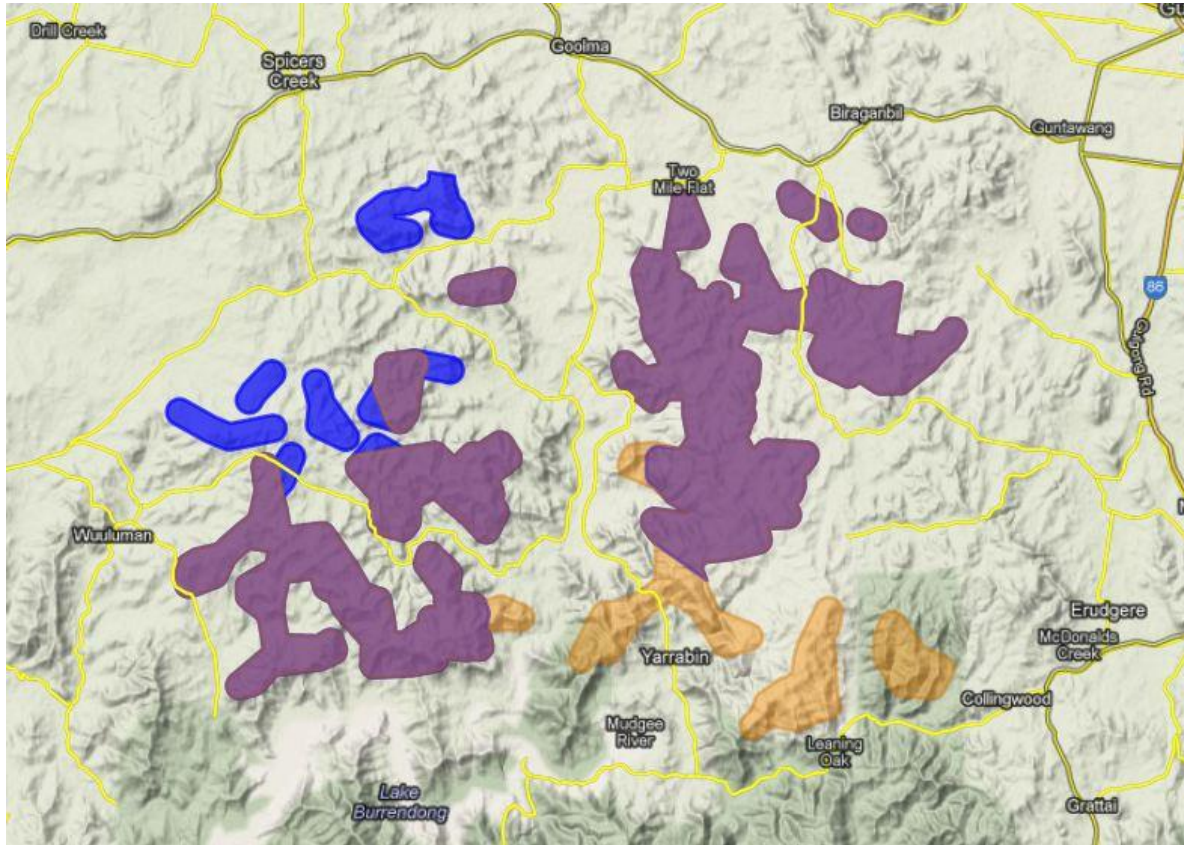
In preparing for the Draft Guidelines being incorporated, Wind Prospect CWP would like to seek nominations from interested community representatives and other stakeholders who would be willing to sit on the CCC. Nomination forms will be made available at the Public Open Day or through contacting us directly via the details provided. Nominations will close 30<sup>th</sup> April 2012.

<sup>1</sup> based on an indicative capacity factor of c.40% from 160 MW installed, and an average household energy use of 6.926MWh p.a. (Electricity Gas Australia 2008 publication from the Electricity Supply Association of Australia ESAA)

## UUNGULA WIND FARM

Since the Uungula Wind Farm application was made in March 2011, we have modified the proposed envelope as displayed in Newsletter #1. This change followed ever improving technical data and significant community consultation that occurred in November through to January. As a result the project has reduced in size from approximately 330 to over 250 wind turbines.

Map showing the location of the proposed Uungula Wind Farm (existing area is purple, newly identified area is blue and removed area is orange) in relation to nearby localities.



Current available wind turbines for the Uungula Wind Farm have rated capacities between 1.5 to 4.5 MW and comprise a three bladed design mounted on top of a steel tower. Blade lengths range from 40m to greater than 60m with tower heights ranging from 70m to over 100m. We do not yet know which wind turbine model will be best suited for the Uungula Wind Farm, however to ensure we address the greatest potential impact, our assessments will be undertaken with regard to the largest available wind turbines.

The wind farm would also consist of access tracks, overhead and underground electrical cabling, substations, permanent storage compounds, wind measuring masts plus temporary facilities during the construction phase. An external power line would also be required to connect to the nearby transmission network.

## USEFUL WEBSITES

- Uungula Wind Farm: [www.uungulawindfarm.com.au](http://www.uungulawindfarm.com.au)
- Wind Prospect: [www.windprospect.com](http://www.windprospect.com)
- Continental Wind Partners: [www.continentalwind.com](http://www.continentalwind.com)
- Clean Energy Council: [www.cleanenergycouncil.org.au](http://www.cleanenergycouncil.org.au)
- BioBanking: [www.environment.nsw.gov.au/biobanking](http://www.environment.nsw.gov.au/biobanking)



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your  
say**

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