



Appendix I

Consultation Activities

Information day and newsletter



Glen Innes Wind Farm

Information Session

Representatives of the Glen Innes Wind Farm will be available between 3pm and 5pm on Tuesday, 3rd of December at the William Gardner Conference Room in the Glen Innes library to provide an update on the project and answer any questions. Please feel free to swing by at any time between these hours for a chat.

Community Consultation Committee – Expressions of Interest

The Glen Innes Wind Farm is currently establishing a Community Consultation Committee (CCC) to represent the interests of the local community throughout the wind farm's construction and operation, and administer the \$75,000 annual contribution from the wind farm operator to community projects.

We are now accepting expressions of interest from local community members for 3 positions on this committee. If you're interested in participating, please email a brief (200 words) outline of why you would like to join this committee, along with your contact details, to shane.bartel@onewindaustralia.com by 29th November. We will be conducting interviews from 12pm on Wednesday, 4th December.

AW1 258968

Advertisement published in Glen Innes Examiner on 19 and 21 November 2014

Newsletter used at the Information Day



Further comments

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Place stamp here

c/- Kylie Cochrane
PO Box 538
NEUTRAL BAY NSW 2089

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GLEN INNES WIND FARM NEWSLETTER VERSION 1.0

Why do we need renewable energy?

The cost of producing electricity and consuming electricity has increased a lot over the last ten years. This is mainly due to two things - the cost of replacing aged electricity networks (power poles and wires) and an increase in peak consumption demands. The cost for household electricity has risen by approximately 70% over the past four years.

Household electricity costs have risen by 70% since 2009

National renewable energy targets

In response to this rise in electricity cost and consumption, Australia is encouraging investment in renewable energy. The national Renewable Energy Target is to have 20% of Australia's electricity provided by renewable sources by the year 2020.

NSW renewable energy targets

Currently about 6% of the total electricity use in NSW is provided from renewable energy sources including

- Snowy hydro (4776 GW)
- Solar (922 GW)
- Small hydro (724 GW)
- Wind (714 GW)
- Bageesse (158 GW)
- Other biomass (241 GW)

Did you know?

Can you guess how much energy it takes to run a fridge or keep a light on? Read on...

Unit		Amount in hours	Energy consumed or generated
Watts (W/h)		100	Energy use of a normal light bulb
Kilowatt (kW/h)	1000 watts	500	Energy use of an average refrigerator each year
Megawatt (MW)	1 million watts	1	Approximately 1360 horsepower
		3	Average capacity of an offshore wind turbine in Europe
		500	Average capacity of a coal fired boiler in NSW
Gigawatt (GW)	1 million, million watts	2.5	Installed capacity of wind farms in Australia
		25.8	Installed capacity of wind farms in Germany
Terawatt (TW)	1 million, million, million watts	1	Average peak of a lightning strike
		16	Total power used by humans worldwide in 2006
Petawatt (PW)	1 million, million, million, million watts	1,524,240	Total power received by Earth from the Sun each year

Contact for further information

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Phone: 0408-997-735
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Glen Innes Wind Farm

Welcome to the latest newsletter about the Glen Innes Wind Farm. This newsletter will update you on progress of the wind farm, explain the Conditions of Approval and outline how we would like to engage with the community moving forward.

About the Glen Innes Wind Farm

The Glen Innes Wind Farm will be located on the Waterloo Range about 12 kilometres west of Glen Innes, NSW. The Glen Innes Wind Farm will span across six different rural properties and can co-exist with the existing grazing opportunities.



Glen Innes Wind Farm – where have we come from?

It has been some time since our last newsletter so we thought we would remind you of what has happened so far on the Glen Innes Wind Farm project.

Environmental assessment

On 2 December 2009, the Minister for Planning approved the construction and operation of 27 wind turbines, a substation and facilities building, underground cabling between the turbines and substation and access roads.

Changes as a result of a legal challenge

The approval was modified following a challenge in the NSW Land and Environment Court in 2010. The number of turbines dropped by two to 25 and the layout for the turbines and substation changed slightly.

Extension of time for start date

In August this year, the start date for the construction of the Glen Innes Wind Farm was extended by 12 months. This is consistent with changes that have been approved for other wind farms in NSW. A change in project approval is often referred to as a 'modification'.

Our modification was placed on public exhibition online between 31 July 2013 and 14 August 2013 and was notified in local newspapers. Feedback included:

- Six community submissions of objection
- One community submission of support
- Six submissions from government agencies and/or organisations (which did not object to the time extension)

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What are Conditions of Approval and what do they include?

The Minister for Planning has approved the Glen Innes Wind Farm project with certain conditions. These conditions are referred to as 'Conditions of Approval' and they include a number of mandatory requirements for the Glen Innes Wind Farm including:

Before construction starts, Glen Innes Wind Farm should:

- assess the condition of all access roads
- develop a Bird and Bat Adaptive Management Plan
- ensure that all approval documents, environmental approvals/licences or permits, plans, reports and monitoring programs are available on a publicly accessible website
- set up and advertise a 24 hour telephone complaints and enquiries number as well as a project mail and email address
- develop a construction management plan and include plans to manage flora and fauna, noise and traffic
- develop a plan to offset any clearing required for the construction of the wind farm
- work with Council and Roads and Maritime Services to investigate potential wind farming viewing sites.

During construction:

- Standard construction hours are 7am to 6pm Mondays to Fridays and 8am to 1pm on Saturdays
- Blasting can only be done between 8am and 5pm Mondays to Fridays and 8am to 1pm on Saturdays

Before the wind farm starts operating, Glen Innes Wind Farm should:

- assess the quality of TV/radio transmissions for a sample of homes within five kilometres of the turbines
- provide and pay for landscaping to screen homes within three kilometres of the turbines (if the residents would like this landscaping)

Other conditions include:

- Wind turbine generators must be painted matt off-white or grey. The blades should be finished with a treatment that reduces glare or reflection
- Turbines can have safety signage but cannot have any other advertising or signs
- All on site lighting should be low – except for aviation hazard lighting, if required

The complete list of Conditions of Approval is available on the Department of Planning website at www.majorprojects.planning.nsw.gov.au

Did you know?

Wind power currently contributes 26% of total renewable power generated in Australia.

Community Consultation Committee – Expressions of Interest

Glen Innes Wind Farm is establishing a Community Consultation Committee (CCC) to represent the interests of the Glen Innes community throughout the wind farm's construction and operation.

This committee will also work with the Glen Innes Wind Farm to identify possible community projects in the Glen Innes Severn Local Government Area. These projects will be funded via the mandatory \$75,000 annual contribution from Glen Innes Wind Farm to the local area.

We will contribute \$75,000 each year for community projects in our local area.

Membership of this committee will include:

- 1x representative of the Glen Innes Wind Farm
- 1x representative of the Glen Innes Severn Council
- 1x representative of the wind farm landowner group
- 3x local community members
- 1x independent chair

Nominations for the three local community member positions closed on 29 November. We hope to appoint and announce the committee by the end of this year.

Did you know?

Last year Australian wind farms produced enough electricity to power more than a million homes.

What's changed since the approval?

Wind farm technology has improved since the Glen Innes Wind Farm was approved. This new technology is quieter and produces more renewable energy. We would like to explore using this new technology for the Glen Innes Wind Farm.

This new technology would save an additional 100,000 tonnes of greenhouse gas and supply electricity to an additional 12,780 homes per year, over the approved design.

To use this new technology we will need to increase the maximum height of our turbines from 130m to 150m. The rotor blades of the turbine will increase in length from 50m to 60m.

This new technology will not create any additional impacts on the local area.

- The good news is that this change will not create any additional impacts on the local area.
- It would not increase the visual impact of the turbines as this will be minimal when viewed from properties some distance away.
 - The new technology is quieter than the currently approved technology. However we remain committed to doing regular noise monitoring once the wind farm becomes operational.
 - There are no additional impacts on human health or safety as a result of the new technology.
 - There is limited air safety risk due to the proposed increase in turbine size.
 - The preferred transport route and wind farm site access via the former Gwydir Highway would remain the same.
 - The existing Conditions of Approval for the external design of the turbines reduce glare or reflection. This is often referred to as 'blade glint'.
 - There would be no significant change in potential impacts of the new turbine design on flora and fauna. However we remain committed to doing regular monitoring and put in place proposed safeguards as per the existing project approval.
 - The main thing affecting signal interference is the location of the turbines. So the use of this new technology will not create additional impacts. However we remain committed to doing sample testing of TV and radio transmission as per the existing project approval.
- To use the new technology on our wind farm, we need to get another modification to our original project approval.

The application for a modification will be submitted to the NSW Department of Planning and Infrastructure before the end of the year. We will be seeking community views on this modification in the New Year. Information describing the proposed modification in more detail will be put on public display. We look forward to hearing your feedback.

Did you know?

The Glen Innes Wind Farm will produce more than 190,000 megawatt hours of energy. This will increase to more than 280,000 megawatt hours with the new technology.

Existing and approved rotor blade profiles



Timeframes of the Glen Innes Wind Farm

Our anticipated milestones over the next 12 months are as follows.



How can we work with you?

Glen Innes Wind Farm is committed to working closely with our land owners, neighbours and the broader Glen Innes community. We are committed to:

- operating efficiently and safely
- constructing our wind farm in a way that is sensitive to the surrounding environment
- complying with our conditions of approval and statutory environmental requirements
- responding to community concerns and feedback within two business days

We are keen to know how you would like to be informed about the progress of the Glen Innes Wind Farm and how you would like us to communicate with you more broadly.

Please take two minutes to complete a few questions below to tell us your preferred style of communication/ consultation/ information. Once complete, please tear off, add a stamp and post back to us. Thank you for your participation.

Contact details	
Name	
Mailing address	
Property address (if different from above)	
Phone	Mobile
Email	
How would you like to receive information from us? Please tick as many options as you like	
☐ Mail	☐ Newsletters
☐ Email	☐ Community consultative committee
☐ Phone (SMS)	☐ Community drop in style information sessions
☐ Face to face	☐ Local media (please list preferred media)
☐ Website	☐ Social media (please list preferred tools)
☐ Other (Please list)	
How often would you like us to contact you? Please tick as many options as you like	
☐ Weekly	☐ Quarterly
☐ Fortnightly	☐ At milestone stages
☐ Monthly	☐ Other (please list)
Would you like us to contact you to discuss a particular aspect of the Glen Innes Wind Farm? If yes please supply your preferred contact details and best time of day/ week to contact you	
Are there other things you would like to share with us? Please list (More space over page)	

Thank you for taking the time to complete this short survey. We really appreciate your feedback and look forward to being part of your community.



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