

**Details for CCC meeting No 6**

**Venue:** *Plough Inn*

**Address:** *16 Buccleugh Street, Cassilis*

**Date:** *Tuesday 8 April 2014*

**Time:** *12.00 noon to 3.00pm*



EPURON

Liverpool Range Wind Farm  
Community Consultation Committee  
Meeting No 6  
8 April 2014

## Contents for CCC Meeting No 6

1. CCC membership update
2. Epuron action items arising from CCC meeting 5
3. Development update
4. Current project information
5. CCC discussion points
6. Next steps and timing
7. Industry news
8. Communications and other information



## CCC Membership Update

Membership Group	Representative
Independent Chairperson	<ul style="list-style-type: none"> <li>Danielle Annells – Twyfords Consulting</li> </ul>
Involved Landowners	<ul style="list-style-type: none"> <li>Ant Martin</li> <li>Anne-Louise Capel</li> </ul>
Uninvolved Landowners	<ul style="list-style-type: none"> <li>Linda Gant</li> <li>Greg Piper</li> </ul>
Local Councils	<ul style="list-style-type: none"> <li>Michael Marks – Warrumbungle Shire Council</li> <li>Councillor Ron Campbell – Upper Hunter Shire Council</li> <li>Sean Constable – Upper Hunter Shire Council</li> <li>Catherine Van Laeren – Mid Western Regional Shire Council</li> <li>Donna Ausling – Liverpool Plains Shire Council</li> </ul>
Local Business / Groups / Associations	<ul style="list-style-type: none"> <li>Graeme Booker – Coolah Caravan Park</li> <li>Julia Imrie – Mudgee District Environment Group</li> </ul>
Observer	<ul style="list-style-type: none"> <li>Pauline Dunne – NSW Office of Environment &amp; Heritage</li> </ul>
Proponent	<ul style="list-style-type: none"> <li>Brian Hall - Epuron</li> </ul>

## Summary of Epuron action items from CCC meeting 5

1. Minor changes to minutes of meeting number 4.
  - Complete.
2. Email a copy of CCC presentation to members.
  - Complete.
3. Mention requirement to secure biodiversity offset land in next project newsletter.
  - Open item to be completed when the next project newsletter is released.
4. Update and distribute public display feedback form.
  - Complete.
5. Print and send public display boards to Merriwa.
  - Complete.

## Summary of Epuron action items from CCC meeting 5....(continued)

6. Update statistics to include the four missing feedback forms from the Coolah/Cassilis business meeting.
  - Complete - [details page 10 and 11](#).
7. Email presentations from both business meetings (held in Coolah and Merriwa).
  - Complete.
8. Prepare high level project timeline for period from approval to construction.
  - Complete - [details page 12](#).
9. Copies of CCC presentations to be made available at public display locations.
  - Complete – Merriwa.
  - Incomplete – Cassilis and Coolah.

## Summary of Epuron action items from CCC meeting 5....(continued)

10. Combine business meeting statistics.
  - Complete - [details page 10 and 11](#).
11. Email presentations from both business meetings.
  - Complete.
12. Prepare combined media summary for CCC meetings 4 and 5.
  - Complete.
13. CCC members to be added to project mailing list.
  - Complete.
14. Prepare information on ways CEF fund may be used and administered.
  - Complete – [details page 13](#).

## Summary of Epuron action items from CCC meeting 5....(continued)

15. Prepare draft information about make-up of local business directory.
  - Complete – [details page 14](#).
16. Research information about CEF established for Gullen Range wind farm.
  - Complete – [details page 15](#).
17. Look into local radio interview.
  - Complete. Raised possibility of interview with ABC Radio, Dubbo.

## Development Update

- DPI provided final EA adequacy comments in February and EA resubmitted in March.
- Transition from Part 3A to Part 4 announced by DPI on 21 March (details page 9).
- Anticipate DPI to commence public exhibition of EA in the next 1-2 months.
- Open Day and CCC meeting proposed to be held during public exhibition period.
- Federal EPBC Act referral lodged and declared a Controlled Action in February.
- Arrangements to secure the overhead powerline easements are progressing.
- Wind farm landowners continue transition to long term lease agreements.
- Combined Business Meeting proposed to be held in Cassilis – Date TBC.
- Next project newsletter to be released once date for public exhibition known.
- Industry related publications from NHMRC, AMA and IPCC (details page 18).



## Change of Planning Process Announced

- The EA was prepared in accordance with Part 3A of the Environmental Planning and Assessment Act 1979.
- In February 2014 the DPI issued final adequacy comments for completion of the EA prior to public exhibition.
- On 21 March 2014, by order of the Minister for Planning and Infrastructure published in the NSW Government Gazette, the project ceased to be a transitional Part 3A project and became a 'State Significant Development'.
- In effect the project will now be assessed as a State Significant Development under Division 4.1 of Part 4 (instead of Part 3A) of the Environmental Planning and Assessment Act 1979.

## Summary of Business Meetings

- Statistics updated to include four missing feedback forms and combined with Merriwa.
- Total people in attendance – 46 and 79 combined
- Questionnaires completed – 33 and 47 combined in the following categories;

		<u>Combined</u>
➤ Agriculture/Farming/Mechanical/Hardware	– 6	10
➤ Food/Café/Shop/Supermarket	– 4	4
➤ Accommodation/Hotel	– 2	4
➤ Concreting/Electrical/Plumbing	– 6	7
➤ Health/Beauty	– 2	4
➤ Excavation/Earthworks/Civil	– 3	5
➤ Accounting/Banking	– 1	1
➤ Upholstery	– 1	1
➤ Steel/Recycling/Welding	– 2	3
➤ Printing/News/Photography	– 1	1
➤ Weeds/Spraying	– 1	1
➤ Real estate	– 2	3
➤ General interest	– 1	1
➤ Aviation/Transport	– 1	2

## Summary of Business Meetings

- **Statistics updated to include four missing feedback forms and combined with Merriwa.**
- General comments received and issues raised include;
  - Difficulty to keep families and children in the area
  - Generally in favour of the project proceeding
  - Interest in wind farms generally and keen to work with industry in Australia
  - Some concerned for ability of local community members to contribute goods and services
  - A few attendees noted they would like to tour the wind farm during the construction phase

- Questions asked of group.....

Combined

➢ Do you have plans to grow your business	Yes	33 of 33	NA*
➢ Are you interested to join with other businesses for project	Yes	31 of 33	36 of 47
➢ Do you want to be involved in future business meetings	Yes	32 of 33	46 of 47
➢ Would you like to receive the wind farm project newsletter	Yes	27 of 33	41 of 47
➢ Would you like email copy of Epuron slides (emailed 9/1/13)	Yes	20 of 33	NA*

\* Question not asked at Merriwa Business Meeting

# High Level Timeline - From Development Approval to Start of Operations

	Y1-Q1	Y1-Q2	Y1-Q3	Y1-Q4	Y2-Q1	Y2-Q2	Y2-Q3	Y2-Q4	Y3-Q1	Y3-Q2	Y3-Q3	Y3-Q4	Y4-Q1	Y4-Q2
Development Consent Granted	█													
Finalise Layout and Design		█												
Contractor Tendering			█											
Grid Connection Finalised				█										
Contract Negotiation/Agreement				█	█									
Financial Close						█								
Early Construction Works						█								
Construction						█	█	█	█	█	█	█	█	
Grid Connection Commissioned											█			
Commissioning Wind Farm											█	█	█	
Commence Operations														█
CEF Preparation						█								
Feedback and Finalise CEF							█	█						
DPI Approves CEF								█	█					
CEF Implementation										█	█	█	█	
CEF Commenced														█

CEF = Community Enhancement Fund

## Community Enhancement Fund – Potential Use and Administration

- Potential use of funds
  - Primary purpose to provide a direct benefit to the local community.
  - Contributions towards community projects and local initiatives such as;
    - ❑ equipment purchases
    - ❑ facility and services construction
    - ❑ renovation and refurbishment projects
    - ❑ programs that enhance the community's wellbeing
  - Potential to provide financial contributions towards implementing renewable energy improvements to residents proximate to the project.
- Potential mechanisms to administer funds
  - Fund could be managed by;
    - ❑ Community Consultation Committee.
    - ❑ Special purpose Community Fund Committee.
    - ❑ Local council.
    - ❑ Existing local body or association. Other?
  - Funding mechanism should be developed in consultation with proponent, local council and local community. To be approved by Director General.
  - Fund mechanism to consider administration, accounting, auditing and reporting needs.
  - Consider how funding initiatives will be identified, assessed, prioritised and implemented.

## Local Business Directory – Draft Contents

1. Industry [SEARCH FUNCTION CATEGORIES] ←
  2. Company name, address and contact details
  3. Relevant Industry Experience
    - Projects completed
    - Track record and experience
  4. Plant and Equipment
    - Availability and productivity
  5. Business Systems
  6. People
    - Key personnel and experience
    - Organisation structure
  7. Safety, Health, Environment and Community
    - Policies and procedures
    - Structure and capability
  8. Quality Assurance
  9. References
- a) Civil
  - b) Electrical
  - c) High Voltage
  - d) Mechanical
  - e) Plumbing
  - f) Engineering
  - g) Controls and Instruments
  - h) Steelwork
  - i) Concreting
  - j) Accommodation
  - k) Transport
  - l) Local Services
  - m) Maintenance
  - n) Landscape
  - o) Office Services
  - p) Fuel
  - q) Water

## Community Enhancement Program – Gullen Range Wind Farm

- Goldwind project approved August 2010 by NSW Land and Environment Court.
- Community Enhancement Program (CEP) required under Conditions of Approval.
- CEP jointly delivered by Goldwind, Councils and third party clean energy providers.
- CEP to be approved by Director General prior to commencement of construction.
- Community enhancement measures to benefit community and must include;
  - Clean energy program to support installation of residential clean energy improvements.
  - Community fund to provide funds for local initiatives which directly benefit community.
- CEP to develop and detail how program will be administered and funding allocated.
- Proponent to contribute \$1,666 annually per constructed turbine to the CEP.
- CEP to commence upon commissioning of the project until the end of its life.
- CEP to be indexed to CPI.
- Applications Forms submitted to Community Fund Committee for assessment.
- Community Fund Committee formed to govern the Community Fund.
- Goldwind expect to build 73 turbines – Equates to payment of ~\$121,618 pa.
- Goldwind publish draft Community Enhancement Program document on website.

## CCC Discussion Points

- Community consultation and feedback
  - Any feedback or communication to report from the community
- Proposed wind farm site visit.
  - Proposal from Pauline Dunne at OEH
- Community Enhancement Fund
  - Any further thinking on required community support and preferred delivery model
- Any carry over agenda items or discussion points from previous meeting



## Next Steps and Timing

- Landowner & community consultation - Ongoing
- Next newsletter - Anticipate release April/May
- EA public exhibition by DPI - Early to mid 2014 (dates TBC by DPI)
- CCC Meeting No 7 - To be held during public exhibition
- Community Open Day - To be held during public exhibition
- Combined Business Meeting (Cassilis) - Date TBC

## Industry News

- NHMRC (National Health and Medical Research Council)
  - Draft Report released in February 2014 and invites comment and feedback on findings.
  - Summary of evidence stated there is no reliable or consistent evidence that wind farms directly cause adverse health effects in humans.
- AMA (Australian Medical Association)
  - March 2014 Position Paper says there is no credible evidence that wind farms have a negative impact on the health of people who live near them.
  - Infrasound and low-frequency sound generated by modern wind farms in Australia is well below the level where known health effects occur.
  - AMA says there is no accepted physiological mechanism where sub-audible infrasound from wind farms could cause health effects.
- IPCC (Intergovernmental Panel on Climate Change)
  - Fifth report released April 2014 confirming climate change is real and planet is warming.
  - Largest contributor to climate change is increase in atmospheric CO<sub>2</sub> since 1750.
  - Human influence on climate system is clear and must substantially reduce CO<sub>2</sub> emissions.
- RET review by Federal Government is underway.
  - Renewable energy scheme to source 20% renewables by 2020.

## Glossary

- DPI Department of Planning & Infrastructure
- CCC Community Consultation Committee
- EA Environmental Assessment
- MW Megawatt
- OEH Office of Environment & Heritage
- kV Kilovolt
- EPA Environmental Protection Authority
- LVIA Landscape & Visual Impact Assessment
- BA Biodiversity Assessment
- NIA Noise Impact Assessment
- LRWF Liverpool Range Wind Farm
- WTG Wind turbine generator

## Consultation – Communication and Feedback

- Consultation is a two-way-street and we're always listening
- Feedback and suggestions are important to us
- Available communication channels include;
  - Epuron corporate website: [www.epuron.com.au](http://www.epuron.com.au)
  - Liverpool project website: [www.liverpoolrangewindfarm.com.au](http://www.liverpoolrangewindfarm.com.au)
  - Mailing address: Liverpool Range Wind Farm  
Level 11, 75 Miller Street  
North Sydney...NSW...2060
  - Phone: 02 8456 7400
  - Fax: 02 9922 6645
  - Email: [liverpoolrange@epuron.com.au](mailto:liverpoolrange@epuron.com.au)
  - Senior Project Manager: Brian Hall  
[b.hall@epuron.com.au](mailto:b.hall@epuron.com.au)
  - Meetings Arranged by appointment

**THANK-YOU**  
and  
**PLEASE SEND US YOUR FEEDBACK**  
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