

<b>Meeting title</b>	<b>Liverpool Range Wind Farm Community Consultative Committee (CCC)</b>		
<b>Attendees</b>			
Michael Silver OAM (Independent Chair)	Greg Piper (Community Member)		
Dr Julia Imrie (Community Member)	Malcom McCaskill, Land Development Manager, Tilt Renewables (by video link)		
Graeme Booker (Community Member)	Matt Stafford, Senior Environment and Development Planner, Tilt Renewables (by video link)		
Linda Gant (Community Member)	Martine Holberton, Community and Stakeholder Advisor, Tilt Renewables		
<b>Observers</b>			
Kathy Rindfleish	Kas Wren		
<b>Apologies</b>			
Upper Hunter Shire Council	Ant Martin (Involved Landowner)		
Leeanne Ryan (Warrumbungle Shire Council)	Anne-Louise Capel (Involved Landowner)		
<b>Location</b>	Coolah Meeting Room, Warrumbungle Shire Council, Coolah	<b>Date &amp; start time</b>	7 December 2021 at 2.00 pm

<b>Topic</b>	<b>Discussion</b>
<b>1. Welcome</b>	<ul style="list-style-type: none"> <li>The Chair welcomed all to the meeting in particular Kathy Rindfleish and Kas Wren and thanked them for their interest in the CCC.</li> </ul>
<b>2. Acknowledgement of Country</b>	<ul style="list-style-type: none"> <li>The Chair acknowledged the Traditional Owners of the land from which those joining the meeting come and their continuing connection to land, water, and culture, paying respects to their Elders past, present and emerging.</li> </ul>
<b>3. Declarations of Interest</b>	<ul style="list-style-type: none"> <li>Michael Silver – pecuniary interest – expenses of Independent Chair borne by Proponent.</li> </ul>
<b>4. Minutes of Previous Meeting</b>	<ul style="list-style-type: none"> <li>It was noted that the minutes of the CCC meeting held on 14 September 2021 had been approved on 8 October 2021.</li> </ul>
<b>5. Business Arising</b>	<ul style="list-style-type: none"> <li>Greg Piper commented on the uncertainty regarding the location of the proposed transmission line.</li> </ul>
<b>6. Actions</b>	<p>6.1 That Tilt arrange for the concrete and aggregates contractor to address a future meeting of the CCC, prior to the commencement of construction work, regarding location and operation of the proposed quarries. <b>Response: Deferred pending confirmation of construction program. DEFERRED</b></p> <p>6.2 That the Chair write to the Executive Director - Planning &amp; Communities at the Energy Corporation of NSW regarding the need for a collaborative and supportive approach from government to road access issues (rather than an individual project approach) associated with the development of the wind farm industry in the Coolah area and the broader Central-West Orana Renewable Energy Zone. <b>Response: Correspondence forwarded to Mike Young, Executive Director -</b></p>

	<p><b>Planning &amp; Communities at the Energy Corporation of NSW – awaiting reply.</b> <b>COMPLETED</b></p>
<p><b>7. Correspondence</b></p>	<ul style="list-style-type: none"> <li>• <b>Anne Louise Capel</b> – tendering resignation from CCC. <ul style="list-style-type: none"> <li>▪ Chair advised that Ms Capel's resignation had been accepted. Discussion proceeded on replacement members – Greg Piper highlighted time and cost for individuals to be a member of the CCC. Linda Gant requested that consideration be given to ensuring an equitable balance of community representation, whilst Dr Julia Imrie noted the need for aboriginal representation on the committee. The Chair indicated he would discuss the matter with the Proponent and nominations would be invited in accordance with the CCC Guidelines.</li> </ul> </li> <li>• <b>Department of Planning, Industry &amp; Environment</b> – Acknowledging receipt of correspondence in respect of the Central West-Orana REZ.</li> <li>• <b>Greg Piper</b> – requesting a collaborative community approach to development of Voluntary Planning Agreements for the two windfarm projects in the region. <ul style="list-style-type: none"> <li>▪ Matter listed for discussion under Other Agenda Items.</li> </ul> </li> </ul>
<p><b>8. Proponent's Report</b></p>	<p><i>Martine Holberton presented the Proponent's Report with support from Malcom McCaskill and Matt Stafford (copy attached to minutes).</i></p> <p>The meeting noted the following matters would be covered:</p> <ul style="list-style-type: none"> <li>• Consultation Update</li> <li>• What We Did</li> <li>• What We Heard</li> <li>• Discussion/Feedback</li> <li>• Benefits &amp; Employment</li> <li>• Next Steps</li> </ul> <p><b>8.1 Consultation Update</b></p> <ul style="list-style-type: none"> <li>• Ms Holberton provided an overview of the community consultation to date highlighting that project information material was made available at Coolah, Merriwa, and Cassilis.</li> <li>• She advised that an interactive tool detailing the proposed modification was available on the website and carried a selection of 180 degrees spherical views of the proposed development. Hard copies of this information are available at the Coolah Post Office.</li> <li>• Ms Holberton advised that a meeting was held with the Coolah District Development Group and discussions held with various members of the community. Overall, the response to the project was positive with most of the conversations dealing with the modification.</li> </ul> <p><b>8.2 What We Heard</b></p> <ul style="list-style-type: none"> <li>• Ms Holberton noted that 50% of those engaged were somewhat positive or positive, whilst 15% were neutral with 35% somewhat negative or negative. In particular many in the community have disengaged with the project due to the ongoing delays in construction of the approved project.</li> </ul>

- She indicated that an expansion of sponsorship opportunities and other promotional actions should re-engage increased interest in the project.
- Ms Holberton noted that the issues of transport and traffic were the major matters raised during discussions with community members. She indicated these issues will be addressed in the Traffic Management Plan. She also advised that a comprehensive report to support the proposed modification detailing how issues will be addressed will be submitted as part of the Modification Application.

### **8.3 Discussion and Feedback**

- Ms Holberton outlined the ongoing topics being raised in community engagement discussions:
  - VPA contribution
  - Energy Co's CWO REZ Transmission Line and the LRWF TXL
  - Opportunities to work / supply for the Project
  - Accommodation limitations
  - How we continue to engage / consult
  - Collaboration with other Proponents to improve infrastructure, such as telecommunications
  - Knowledge sharing / education
- Linda Gant commented that people in the Cassilis area indicated that they did not know about the project modification. She advised that people that used to receive the newsletter, by email or post, have not been receiving it. She strongly suggested that the Proponent visit Cassilis and conduct a community meeting, preferably in early evening.
- Ms Holberton, in response, outlined the process followed for lodgement and exhibition of the Modification Application. She indicated that the DPIE must be satisfied with the modification report (that it adequately addresses all issues) prior to exhibition of the application. The Proponent also must be satisfied that it has done enough consultation with the community, prior to lodgement of the application. Whilst the public exhibition period is not a period for the Proponent to be actively consulting it may be possible to establish an exhibition on the project at the Pandora Gallery, Coolah for community information.
- Apart from the impending lodgement of the modification to the DPIE, a referral under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) will be lodged in early January 2022 to update native vegetation clearing limits for the project.
- Matt Stafford advised that the business intends to lodge the Modification Application by the end of 2021 or in January 2022. Consequently, it may be expected that the Modification Application will be placed on public exhibition in early 2022.
- Discussion then proceeded on how submissions can be made to the modification during the exhibition period. The Chair advised that submissions may be made online following creation of an account with DPIE - details are available at:  
<https://www.planningportal.nsw.gov.au/major-projects/have-your-say> .
- Dr Julia Imrie raised concern regarding the extent of clearing of the transmission corridor. She noted in a 2014 study that it was proposed to

be 30 metres wide through the Hands of Rock area but is now proposed to be 60 metres wide. The Hands of Rock area is a significant landscape – the community is now genuinely concerned. Dr Imrie also noted that the REZ has now changed its transmission corridor, via Ulan, to follow the Tilt corridor thus widening the corridor – there is outrage this is happening particularly from the southern perspective. **ACTION**

- Dr Imrie indicated the Hands of Rock is now under the control of the Mudgee Local Aboriginal Lands Council (LALC). She questioned whether the Proponent has an agreement with the Mudgee LALC and whether this is a written agreement. Matt Stafford took the question on notice. **ACTION**
- Dr Imrie added that there has been considerable community concern in the last 72 hours, with a suggestion there is no agreement with the REZ. Mr McCaskill indicated that Tilt was aware that REZ transmission corridor will go via Ulan.
- Greg Piper commented that the NSW Government may approach the mine to use mine land for transmission purposes, although the land concerned is for biodiversity offsets.
- Dr Imrie noted there had been no mapping of the biodiversity impact of the corridor proposal. The Hands of Rock area is a major tourism and environmental asset. Discussion then proceeded on various alternatives and options.

#### **8.4 Benefits and Employment**

- Ms Holberton stepped the committee through the project benefits and employment opportunities noting in particular:
  - Voluntary Planning Agreement (Community Enhancement Fund)
  - Local employment during construction and operational phases of the project
  - Opportunities for businesses during construction and into operations
  - Help farmers generate extra income, diversify use of land, insure against market downturns and provide an income stream during retirement
  - Education scholarships
  - Traineeships
- In respect of the Voluntary Planning Agreement (VPA), Ms Holberton acknowledged the community concerns that potentially there will be a reduction in the funding allocation.
- The Chair advised that the VPA is an agreement to be negotiated by the Proponent with the local Councils under the provisions of the Environmental Planning and Assessment Act 1979.
- Greg Piper outlined the potential financial differences relative to the original determination relative to the number of turbines proposed in the modification.
  - *Original Consent*  
267 turbines x 3.6 mw TH 165m 1000mw capacity - \$801k pa

	<ul style="list-style-type: none"> <li>▪ <i>Proposed Modification</i> 223 turbines x 6.0 mw TH 250m 1300mw capacity - \$669K pa He advised the above scenario gives a reduction of \$132k annually.</li> <li>• Mr Piper added that should only 170 turbines be built the following scenario would apply: <ul style="list-style-type: none"> <li>▪ 170 x 6.0mw TH 250m 1020mw capacity \$510k pa</li> </ul> </li> <li>• He suggested this results in a loss to the community of \$291k pa, despite the capacity slightly increasing from the original. In overall terms Mr Piper speculates that the community fund will decrease by over 30%. Mr Piper suggested the VPA needs to be renegotiated relative to the number of turbines constructed.</li> <li>• Ms Holberton stated that the VPA will be based on the number that is built. Mr Piper responded that there needs to be a commitment on turbine numbers. Ms Holberton noted that feedback on the issue is being examined by Tilt management – at this point the commitment is that approval will be sought for 223 turbines.</li> <li>• Linda Gant commented that there is concern at the Councils’ control of the funds and that the community committee to oversee the fund will be established under a model determined by the Councils.</li> <li>• The Chair reiterated that the VPA process under the EP&amp;A Act is a matter to be determined and established between the Proponent and the local government authorities.</li> <li>• Ms Holberton drew the committee’s attention to Slide 16 ‘Project Benefits’ relative to the VPA outline.</li> <li>• Ms Holberton advised that the VPA had been established by the Proponent of the approved project. Feedback on the contents of the VPA will be included in the Modification Report. She made it clear Tilt has not made any decision on the VPA amendments relative to the proposed reduction in the number of turbines.</li> <li>• Ms Holberton indicated that the Proponent has several decisions to be made relative to construction capital expenditure relative to return during operations. The modification is for 223 turbines, however the number to be built is to be determined. Options for the VPA funding allocations will be examined – viz. number of turbines or per megawatt capability.</li> </ul> <p><b>8.5 Next Steps</b></p> <ul style="list-style-type: none"> <li>• Ms Holberton outlined the next steps in the project: <ul style="list-style-type: none"> <li>▪ Report back to the community via the forthcoming newsletter</li> <li>▪ Anticipated lodgement of Modification Application with DPIE: January 2022</li> <li>▪ Public exhibition period is a process run by DPIE</li> </ul> </li> </ul>
<p><b>9. Other Agenda Items</b></p>	<ul style="list-style-type: none"> <li>• <b>Greg Piper – Voluntary Planning Agreements</b> Mr Piper highlighted the need to have community representation at all meetings between the Councils and developers of wind farm projects in the region during the establishment of VPAs. He noted that the existing VPA between Warrumbungle Shire Council (WSC) and Epuron/Tilt/PowAR [Liverpool Range Wind Farm] has been completed but suggested issues do remain.</li> </ul>

He indicated that consultation had begun between WSC and UPC-ac/AC [Valley of the Winds Wind Farm]. He considers it crucial that a community representative is present at these meetings for several reasons - these being transparency, community input and consultation.

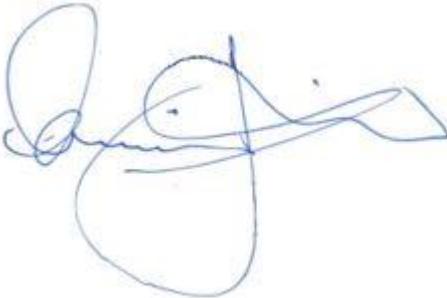
He suggested that there was a lot of bad feelings because of the Liverpool Range VPA, and he would not like to see that repeated.

In response to the Chair, Mr Piper advised that given the previous discussion on the VPA during the Proponent's Presentation he had no further comment to make.

The Chair indicated he would contact Nicole Brewer, Director, Energy and Resource Assessment at DPIE regarding Mr Piper's concerns in respect of the VPA process. **ACTION**

## 10. Actions Required

- That the Proponent provide clarification on the extent / width of the transmission line corridor
  - **Proponent's Response:** *The original EIS specified a standard 60 m wide corridor for the transmission line, in accordance with TransGrid's easement guidelines. Biodiversity impacts associated with the transmission line corridor were assessed as part of the original EIS in accordance with the NSW Framework for Biodiversity Assessment that was in place at the time. The proposed modification also includes an updated assessment in accordance with the current NSW Biodiversity Assessment Method 2020 (BAM). All potential impacts along the entire transmission line corridor and associated offset requirements have now been assessed and calculated, and will appear in the Biodiversity Development Assessment Report (BDAR) that will accompany the Modification Application that will be lodged with DPIE and made available to the public through the formal notification process.*
- That the Proponent confirm whether there is an agreement with the Mudgee LALC regarding access to create a transmission easement in the Hands on Rock area and whether this is a legal written agreement.
  - **Proponent's Response:** *Tilt Renewables is aware that Mudgee LALC holds title over Lot 751 DP 1270886 within which Hands On Rock is located. Our project land agreements are commercial in confidence so we are unable to share any specific details, however can advise that our preferred transmission line route will not pass through Lot 751. We are proposing to take an alternate route through Lot 7300 DP 1136299 which is also part of the Development Consent.*
- That the Chair contact the DPIE regarding Mr Piper's concerns in respect of the VPA process.
- That the Proponent and the Chair seek to promote the current CCC community representative vacancies before the next meeting. Both will also encourage more regular attendance from Upper Hunter and Warrumbungle

Shire Councils.	
<b>11. General Business</b>	<ul style="list-style-type: none"> <li>• <b>Newsletter</b> Ms Holberton advised that a newsletter would be issued before the end of 2021 (or early January 2022).</li> <li>• <b>Submissions to Modification Application</b> Mr Piper sought clarification on how to make a submission to the Modification of Consent Application. Ms Holberton broadly explained the process and directed the committee to <a href="https://mpweb.planningportal.nsw.gov.au/major-projects/have-your-say">https://mpweb.planningportal.nsw.gov.au/major-projects/have-your-say</a> .</li> <li>• <b>Capacity of the Grid</b> Mr Piper passed comment regarding the capacity of the electricity grid and its capability to accept additional generation.</li> <li>• <b>AGL Part Ownership</b> Mr Piper questioned the part ownership of the LRWF project by AGL, arguably one of Australia’s largest polluters. Ms Holberton advised that AGL recognise that it needs to transition to more green electricity. AGL has a 20% stake in the company.</li> <li>• <b>Power Purchase Agreements (PPAs)</b> Information on PPAs may be found at <a href="https://flowpower.com.au/whats-a-ppa/">https://flowpower.com.au/whats-a-ppa/</a></li> <li>• <b>Cassilis Meeting</b> Ms Holberton indicated that the potential for a community meeting at Cassilis will be examined and proposed a session with the Cassilis District Development Group. However, the Proponent already held a project information session for the community in Cassilis on Thursday, 28 October (which was advertised widely). In the interim, if there are people with concerns they should make direct contact with Tilt – this will be highlighted in the newsletter.</li> </ul>
<b>12. Next Meeting</b>	<p><b>Meeting closed:</b> 4.05pm. The Chair thanked all for their attendance.</p> <p><b>Next meeting:</b> Suggested late March-early April 2021 on a date to be confirmed.</p>
<b>13. Meeting minutes approved</b>	 <p>Michael J. Silver OAM <b>Independent Chair</b> 19 January 2022</p>



# LIVERPOOL RANGE WIND FARM PROJECT

CCC MEETING  
7 DECEMBER 2021



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## Snapshot – Pre-lodgement consultation:

- Engagement channels: face-to-face information drop-in hubs, virtual one-to-one's, webinars, street canvassing and leave-behind materials
- 79 individual consultations took place across engagement channels
- 52 different topics were discussed with the community across the 3 days
- **Most conversations and feedback from community centred on traffic impacts associated with construction and operation of the wind farm (23%)**
- Community benefit topics accounted for 9% of conversations and feedback
- Goods and Service opportunities for local businesses also at 9% of conversations
- Noise and visual impacts accounted for 7% each of the topics discussed
- The remaining 45% of conversations were centred on a range of matters, biodiversity impacts, and general economic impacts

# LIVERPOOL RANGE WIND FARM

## WHAT WE DID



Activity	Material	
Consultation promotion	<ul style="list-style-type: none"> <li>- Newsletter (digital and postal distribution)</li> <li>- Promo ads via local papers, radio, school newsletters</li> <li>- Posters for shop fronts, Council offices, pubs</li> </ul>	<ul style="list-style-type: none"> <li>- Coolah Diary (Outback Press)</li> <li>- Merriwa Ringer, Mudgee Guardian, 3 Rivers Radio</li> <li>- <b>Open to your suggestions</b></li> </ul>
Consultation material	<ul style="list-style-type: none"> <li>- Maps (showing approved vs. modified)               <ul style="list-style-type: none"> <li>▪ Development layout</li> <li>▪ Infrastructure change map</li> <li>▪ Transport routes</li> <li>▪ Contextual map</li> <li>▪ Interactive map (digital only)</li> </ul> </li> <li>- Photomontages:               <ul style="list-style-type: none"> <li>▪ Public vantage points</li> <li>▪ 180 spherical views (interactive – digital only)</li> </ul> </li> <li>- Wind Farms – FAQs</li> <li>- LRWF specific FAQs</li> <li>- Transmission Line</li> <li>- Feedback forms</li> </ul>	<ul style="list-style-type: none"> <li>▪ Fact sheets for environmental impact assessments:               <ul style="list-style-type: none"> <li>▪ Visual Impact</li> <li>▪ Aviation</li> <li>▪ Biodiversity (vegetation)</li> <li>▪ Biodiversity (bird and bat)</li> <li>▪ Noise (construction)</li> <li>▪ Noise (operational)</li> <li>▪ Traffic and transport</li> <li>▪ Shadow flicker</li> <li>▪ Aboriginal cultural heritage</li> <li>▪ Historic heritage</li> <li>▪ EMI</li> <li>▪ BESS</li> <li>▪ Socio-economic</li> </ul> </li> </ul>
Digital platform	<ul style="list-style-type: none"> <li>- Project webpages               <ul style="list-style-type: none"> <li>▪ Dedicated sub pages</li> <li>▪ ArcGIS platform – interactive website on the Modified project</li> <li>▪ Recorded webinars</li> </ul> </li> </ul>	
Feedback	<ul style="list-style-type: none"> <li>- Local information hubs: Leave behind information from consultation week in key accessible locations</li> <li>- Feedback form (online and hardcopy)</li> <li>- Benefit sharing feedback (regenerative farming)</li> </ul>	Promotion of the Feedback form has been ongoing since the end of consultation week

# LIVERPOOL RANGE WIND FARM COMMUNITY ENGAGEMENT



## Liverpool Range Win

Modification Application

- [Website Overview](#)
- [Project Summary](#)
- [Economic Impact](#)
- [Visual Impact](#)
- [Transport and Traffic](#)
- [Construction Noise](#)
- [Open](#)

### Website Overview

We are excited to engage with the community regarding the Mo are preparing for the Liverpool Range Wind Farm. We have cre summarise the findings of all of the studies we have undertaker Modification Application. You can click each heading above and



View from Vinegaroy Road - Approved Project (image on the left hand side) vs Modified Project (image on the right hand side)

# LIVERPOOL RANGE WIND FARM COMMUNITY ENGAGEMENT

180 degree interactive spherical views



# LIVERPOOL RANGE WIND FARM

## COMMUNITY ENGAGEMENT

What to expect next...	Timing
<b>Community consultation and information sessions</b> (including one-on-one appointments, drop-in sessions, virtual consultation capabilities, feedback forms, technical specialist presentations) – planned	<i>NOW</i>
Community Consultative Committee (CCC) meetings (generally quarterly)	<i>Scheduled:</i> December 2021 – <i>NOW</i>
1800 WE TILT – call us anytime <a href="mailto:liverpoolrangewindfarm@tilt Renewables.com">liverpoolrangewindfarm@tilt Renewables.com</a>	<i>Ongoing</i>
Newsletters (generally quarterly or as required)	<i>Scheduled:</i> December 2021
Project webpage (with linked CCC minutes, newsletters)	Updated regularly
Community engagement – we will be making a trip to Coolah and Cassilis before the end of 2021. Should you wish to meet with us, please call us on 1800 WE TILT and we will make a time to meet with you in person	<i>Ongoing</i>
<b>Report back:</b> ‘What we heard’ update to community + how we are responding in the Modification Application Report	<i>Aiming for:</i> December 2021
Finalisation of Modification Application Report for lodgement with DPIE and public exhibition to follow	<i>Aiming for:</i> December 2021

**Liverpool Range Wind Farm**

Consultation week has come to a close but you can still provide feedback on the proposed Modification Application

**WE WANT TO HEAR FROM YOU**

We invite you to provide feedback on the proposed modifications to the approved Liverpool Range Wind Farm project. While consultation activities in Coolah and Cassilis are over, the online material remains for you to explore and provide feedback on. Please visit [www.liverpoolrangewindfarm.com.au](http://www.liverpoolrangewindfarm.com.au) and learn about what the proposed modifications mean for the Project. We want to hear from you, so please provide your feedback by either accessing the feedback form directly (hover over the QR code) or use the link provided on the website.

**WATCH THE WEBINAR RECORDINGS**

Scan the QR code or visit the website link above to view the recordings of the webinars we ran during consultation week:

- Visual Impact Assessment and Q&A
- Noise Assessment and Q&A
- Project Information and Q&A

**SIGN UP TO THE NEWSLETTER**

Hover over the QR code or send us an email to subscribe to receive the newsletter by email or post: [liverpoolrangewindfarm@tilt Renewables.com](mailto:liverpoolrangewindfarm@tilt Renewables.com)

Contact us: [liverpoolrangewindfarm@tilt Renewables.com](mailto:liverpoolrangewindfarm@tilt Renewables.com)  
[www.liverpoolrangewindfarm.com.au](http://www.liverpoolrangewindfarm.com.au) | Phone: 1800 WE TILT (1800 938 458)

# LIVERPOOL RANGE WIND FARM

## WHAT WE HEARD



*The sentiment from the consultation sessions was positive, and many residents and locals were very keen to see the project commence and to have the planned community benefits start to flow into the community.*

### Attendance profile:

- At least 80% of attendees were aged 50+
- 52% female and 48% male
- Most visitors were from the local region, however some visitors to the Coolah session were from out of town and owned property in the region.
- The consultation session in Coolah also attracted some representatives from a nearby proposed wind farm project, the Valley of the Winds (UPC/AC Renewables).

Date / Location	Consultation Category	Number of Consultations
Tuesday 26 October - Coolah	Face-to-face consultation	16
	Webinar 1 – Visual Impact	16 (8 online/8 at the venue)
	Feedback Forms	2
Wednesday 27 October – Coolah	Face-to-face consultation	11
	Webinar 2 – Noise Impact	13 (6 online/7 at the venue)
	Feedback Forms	1
Thursday 28 October - Cassilis	Face-to-face consultation	7
	Webinar 3 – Project Information	7 (2 online/5 at the venue)
Post Consultation Sessions	Email / Phone Call / Visit	11

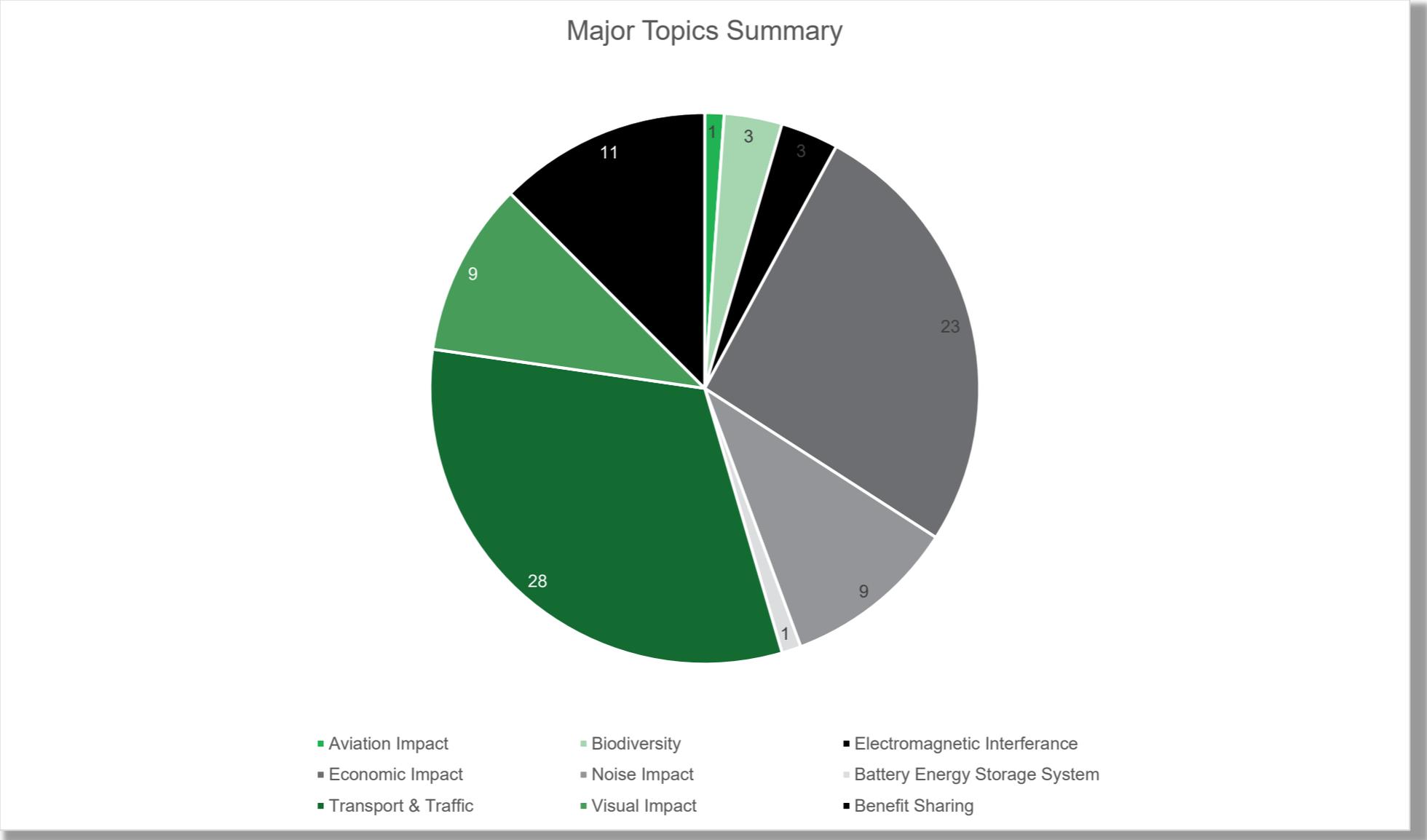
# LIVERPOOL RANGE WIND FARM

## WHAT WE HEARD

- Positive community sentiment was observed during the consultation sessions.
  - **Approximately 50% of engagements were Somewhat Positive or Positive**
    - 15% were of a Neutral sentiment, and
    - 35% were of a Somewhat Negative or Negative sentiment
    - Positive feedback was provided to the Consultation Team on the quality and quantity of consultation resources available, as well as the friendly and informative approach by the Consultation Team.
- Many in the community have disengaged with the project due to the ongoing delays in construction of the approved project. This was particularly the case for those that were not directly impacted by the wind farm in terms of visual, noise or traffic impacts.
- Others are keen to see the project start as it has been talked about in the community for over 15 years – keen to see some of the benefits flow into the community as soon as possible
- The Community suggested Tilt Renewables should be more visible in the community and establish a more permanent ‘shop front’ in Coolah.
  - Community support / sponsorship initiatives
  - Promote community investment and growth opportunities

# LIVERPOOL RANGE WIND FARM

## WHAT WE HEARD



# LIVERPOOL RANGE WIND FARM

## WHAT WE HEARD

Traffic/Transport	<p>keen to understand the impact of residents resulting in the delays from the road upgrades. This was a particular concern raised as residents often need to travel from the region to access services or for work.</p>
	<p>keen to understand the traffic management plans and disruption mitigation plans for the State Forest Road Project access.</p>
	<p>An OD Route Joint Property Landowner wanted to know the number of turbines to be accessed via Coolah Creek Road. He was also keen to understand the remuneration structure for him to include increased revenue upfront, so he may receive greater benefit from the project now as part of his agreement.</p>
	<p>Concerned about the volume of traffic past a particular property during construction. wanting to understand the level of road upgrades near the property and any encroachment into private property. highlighted that Turee Vale Road has several dangerous blind corners and wanted to know how these would be managed during construction.</p>
	<p>Is there additional traffic impact with proposing larger blades and turbines. A resident on Coolah Creek Road suggested Tilt should consider providing a traffic movement timetable for all OSOM movements. This will help to anticipate stock movements.</p>
Biodiversity	<p>Mitigation measures and processes for eagles in the Coolah Tops National Park</p>
	<p>The cumulative effect on bird and bat species with so many larger turbines, turbines close to a National Park, plus an increasing number of windfarms under development in the Central-West Orana Renewable Energy Zone (REZ). Same for vegetation impact.</p>
	<p>The level of water use required for the project and where this water will be sourced.</p>
	<p>The biosecurity measures to be implemented for vehicles entering properties to mitigate spread of weeds and pests.</p>
	<p>More information on the environmental offsets scheme and the Farmers Regen program. Concern that new improved wind farm roads might attract illegal hunters into the region.</p>

Note: this is a snapshot of data captured

# LIVERPOOL RANGE WIND FARM

## WHAT WE HEARD

Benefit Sharing	benefit sharing opportunities were focussed on the need for the benefits to remain in the Coolah and Cassilis communities and for the fund to be managed by the community and not local councils.
	concern that with the reduction in the number of turbine but the increase in the size of turbines would mean there was less money for the community.
	the increase in turbine height and reduction in the number of turbines this should be changed to a per megawatt model.
	keen to understand how other wind farms are managing their Community Enhancement Funds.
	the Community Enhancement Fund should be used to provide funding for local volunteer emergency services such as the Rural Fire Service. They also expressed it would be a good idea that the fund paid for someone to manage the fund.
	Can the Community Fund be guaranteed to be no 'worse off' in relative terms, to the amounts that were set by the original Project Conditions, and negotiated with the two Councils via the VPA?
Economic Impact	wanted to make sure Warrumbungle Council does not have any control over the Community Enhancement Fund.
	Residents in Coolah and Cassilis are very keen to understand how local businesses can get involved and provide goods and services, as well as what local jobs will be available.
	some concern about the amount of accommodation available and the use of this accommodation by Tilt.
	The owners of a nearby quarry were keen to understand the opportunities available to provide quarry materials during construction of the Project.
	what career opportunities and jobs would be available during construction and operation of the Project. Also potential career pathways and how the local schools can be involved.
	landowners who also has accommodation available was keen to register their accommodation with the Goods & Services register for construction.
	local butcher in Coolah is keen to register for the Goods & Services register.
	Black Stump Motel in Coolah raised concerns about a lack of accommodation in the region to support the construction of the wind farm.
	wanted to ensure long term jobs are given to locals.
	A local neighbour was keen that construction doesn't happen between May - end of June, as his Merino ewe's lamb on the hill tops and if they are disturbed, they don't return and can abandon baby lambs costing significant dollars.
resident recently bought a house in Coolah but comes from Sydney because he feels all the development will increase the price of property in the area. keen to learn more about the project.	

Note: this is a snapshot of data captured

# LIVERPOOL RANGE WIND FARM

## WHAT WE HEARD

Noise	Concern of noise impact for recreational campers (in a tent) in the adjacent Coolah Tops National Park
	Concern about the noise impacts at a residence along Coolah Creek Road associated with the operation of the concrete batching plants.
	Concern about the increase in traffic noise along Coolah Creek Road during construction. General turbine noise and sleep disturbance
Visual	Several non-associated dwelling owners were keen to view the various photomontages of the Project and understand the visual impacts from the Approved Project to the proposed Modified Project.
	Resident mentioned there is a leaflet available in town with the title “Drive Yourself Tours of Coolah” which sets out “The Gundare Road Loop” as one of two such drives and scenic views. Approximately 1 km down the Gundare Road (from the intersection) at the top of a hill (where the road turns from tar to dirt) the view is described as “magnificent”. This leaflet is available at the Pandora Gallery and Visitor Centre. Given the increase in size of the turbines, it is possible that this road loop now qualifies for more detailed and realistic assessment of visual impact on the Coolah Valley.

Note: this is a snapshot of data captured

## Ongoing topics being raised:

- VPA contribution
- Energy Co's CWO REZ Transmission Line and the LRWF TXL
- Opportunities to work / supply for the Project
- Accommodation limitations
- How we continue to engage / consult
  - Coolah District Development Group
  - Cassilis District Development Group
  - Other groups, such as CWA, Landcare, Rotary / Lions, Men's Sheds, SES, RFS
  - CCC – including promotion of opportunity to be an observer
  - Post Office
- Pandora Gallery
- Community event / BBQ on the street
- Where we can assist – flood relief contribution
- Collaboration with other proponents to improve infrastructure, such as telecommunications
- Knowledge sharing / education

# LIVERPOOL RANGE WIND FARM PROJECT BENEFITS



*We are committed to open and honest dialogue with all stakeholders, with an aim to build and enhance community acceptance and trust in all projects, and in the renewable energy industry as a whole.*

*We are committed to providing financial support to the local community through taking a legacy approach to community benefit sharing programs.*

## Objectives:

- Support of landowners and the community
- Build lasting relationships
- Do what we say we will do

## Deliver:

- VPA (Community Enhancement Fund)
- Local employment during construction and operational phases of our projects
- Opportunities for businesses during construction and into operations

- A drought-proof and post-retirement income stream for farmers
- Education scholarships
- Traineeships

We want  
to hear  
from you!

## Ongoing Consultation

- Consultation with community groups and organisations such as:
  - Coolah District Development Group
  - Cassilis District Development Group
  - Jump the Stump Skate Park
  - Coolah Chamber of Commerce
  - Coolah Central School – Trade Training Centre
  - Regen Farmers Mutual – farmer cooperative for carbon market
  - Coolah Mens Shed

EOI

# LIVERPOOL RANGE WIND FARM

## PROJECT BENEFITS



### Regional Economic Benefits

- A VPA (Community Enhancement Fund) increased by CPI for the life of the wind farm
- Around \$6-7 million in direct payments to local landowners during operations
- Significant local and regional economic benefits
- Guaranteed income and post-retirement income stream for farmers

### Benefit Sharing Plan

- We are committed to sharing the benefits of the Liverpool Range Wind Farm with the local communities.
- A Benefit Sharing Plan will be developed that covers local, regional and educational initiatives.
- Particular focus on: education, environment, mental health, social inclusion,

### Community Enhancement Fund (VPA)

- \$3,000 per year for each constructed turbine
  - 75% Community Enhancement Fund / 25% Roads Maintenance
- A Community Enhancement Fund Committee will administer the funds and will be made up of a total of 9 members from the Warrumbungle and Upper Hunter LGAs:
  - **one** councillor from **each** of the two Host Councils (one of whom chairs the committee and has a casting vote);
  - **one** council officer from **each** Host Council (non-voting);
  - **two** community representatives from **each** LGA of the Host Councils (to be residents within ideally 20 km of a turbine) who have not entered into a financial agreement with the wind farm company and can demonstrate the skills and experience relevant to the Committee's charter
  - **one** wind farm company representative (non-voting)

### Other Programs

- Neighbour participation agreements

# LIVERPOOL RANGE WIND FARM

## PROJECT BENEFITS

### CCC – vacancies

- Refer to guidelines

### CEF Committee – discussion with Councils

- Suggest the community speaks with Councils to determine when they will call for members to sit on the CEF Committee – which should be established before the commencement of construction

## **Community Consultative Committee Guideline**

### **3.1 Membership of the committee**

The committee will comprise:

1. an independent chairperson
2. up to seven community and stakeholder representatives
3. a council representative from each of the local government areas concerned
4. up to three representatives from the proponent including the person with direct responsibility for environmental management of the project.

The Department will not be a member of any committee but may attend certain committee meetings.

# LIVERPOOL RANGE WIND FARM

## PROJECT BENEFITS

- Assumed allocation of construction activity (and associated economic benefits) across the three relevant local government areas, as follows:
  - Warrumbungle LGA: 85% of construction activity
  - Upper Hunter LGA: 10% of construction activity
  - Mid-western LGA: 5% of construction activity



**More clean energy for Australian homes and businesses** resulting from an increase in generation capacity from approximately 1,000 MW to a potential capacity of approximately 1,338 MW at full build. This could power around 670,000 homes annually - a potential increase of 170,000 compared to the Approved Project.



Producing more clean energy means more **carbon emission savings** - up from 2.3 million tonnes to over 2.9 million tonnes per year. That's equivalent to taking 943,000 cars off the road each year.



**Energy security as part of the energy transition** - at full development, the Liverpool Range Wind Farm will make a significant contribution to replacing generation capacity that will need to be filled from retiring coal-fired power stations.

	CONSTRUCTION PHASE (161 WEEKS, 3.1 YEARS)	OPERATIONS PHASE (25 YEARS)
<b>State Level (New South Wales)</b>	<ul style="list-style-type: none"> <li>• \$685.57 million of added value over entire construction period (\$221.4 million per year)</li> <li>• 4,608 person years (FTE) of employment over entire construction period (1,488 jobs per year)</li> </ul>	<ul style="list-style-type: none"> <li>• \$88.89 million of added value per year</li> <li>• 491 direct and indirect jobs per year</li> </ul>
<b>Regional Level (combined Warrumbungle, Upper Hunter and Mid-western LGAs)</b>	<ul style="list-style-type: none"> <li>• \$95.47 million of added value over entire construction period (\$30.83 million per year).</li> <li>• 712 person years (FTE) of employment over entire construction period (230 jobs per year)</li> </ul>	<ul style="list-style-type: none"> <li>• \$33.8 million of added value per year</li> <li>• 190 direct and indirect jobs per year</li> </ul>

# LIVERPOOL RANGE WIND FARM EMPLOYMENT



Ideas welcome!

## Employment Opportunities

- Up to 800 direct jobs during construction; and
- Up to 47 full-time staff during the 25+ years of operation.
- Supporting local businesses and creating jobs by buying local goods and services

## Examples of local contracts to be awarded include:

- Accommodation
- Catering
- Cleaning
- Competent machine operators
- Concreters & suppliers
- Domestic scale electricians
- Fencing
- Fuel supplies
- Labourers
- Laundry services
- Local hardware store
- Local mechanic and diesel mechanic (servicing of vehicles)
- Machine operators
- Office supplies
- Plumbers
- Quarries
- Road upgrades – transport contracts
- Skip bins
- Temp power (generators)
- Transport operators
- Vehicle tyre fit-out specialists
- Vehicle wash



# LIVERPOOL RANGE WIND FARM EMPLOYMENT

## Goods and Services Register

To register interest in providing goods or services for the Project, please visit [www.liverpoolrangewindfarm.com.au](http://www.liverpoolrangewindfarm.com.au) and complete the linked form under the Employment section.



## Connecting subcontractors and suppliers

To augment opportunities for local businesses, the Liverpool Range Wind Farm could also be listed on the Industry Capability Network (ICN) Gateway.

ICN is an independent business network providing an online tool to connect subcontractors and suppliers with projects.

- **Report back to the community:** December 2021
- **Anticipated lodgment of Modification Application with DPIE:** aiming for December 2021
- **Consultation during exhibition period:** The public exhibition period is considered a process run and owned by DPIE.

### Modification Assessment Process

Below is a simple outline of the process that the Modification Application will be prepared, assessed and determined by:



#### Technical Studies

Relevant studies have been undertaken to assess any potential impacts that may result from the Modified Project.



#### Consultation on Modification Application (we are here)

We will discuss the proposed modifications with relevant government agencies and departments, councils, landowners and local communities, including traditional owners and Aboriginal Parties, to share information and understand any concerns. Feedback will be considered on the technical studies and Modification Application and in ongoing detailed design and construction planning.



#### Modification Application

We will finalise a Modification Application Report and submit it to DPIE for assessment in the first half of 2021.



#### Public Exhibition

The Modification Application will be placed on public exhibition and submissions may be made in response to the Modification Application.



#### Response to Submissions Report (RTS)

If required, an RTS Report will be prepared to address issues raised during the Public Exhibition period.



#### DPIE Assessment

We expect that it will take around 6 - 12 months for the Modification Application to be assessed.



#### Approval / Refusal

Following assessment, a decision will be made on the Modification Application.

*We are available throughout the above process to discuss the final modification and environmental assessments, including during DPIE's assessment and formal submissions process. Exact timeframes are not yet locked in. We will get in touch as soon as they are.*

# THANK YOU

**WE WOULD LIKE TO TAKE THIS OPPORTUNITY TO THANK  
ANNE-LOUISE CAPEL FOR HER MEMBERSHIP AND  
INVALUABLE PARTICIPATION IN THE LRWF CCC**

