

RETURN OF THE REZ: ENSURING SMOOTH PROJECT DELIVERY LIVERPOOL RANGE WIND FARM

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TILT RENEWABLES**



- 1. TILT RENEWABLES – WHO WE ARE**
- 2. LIVERPOOL RANGE WIND FARM – PROJECT OVERVIEW**
- 3. LRWF IN THE CWO REZ**
- 4. ENGAGEMENT IN THE CWO REZ**
- 5. CHALLENGES**
- 6. OPPORTUNITIES**
- 7. BENEFIT SHARING CASE STUDIES**
- 8. CLOSING COMMENT**



TILT RENEWABLES

WHO WE ARE



Background

Tilt Renewables is an unrated leading renewable energy business and the largest owner of wind and solar generation in Australia.

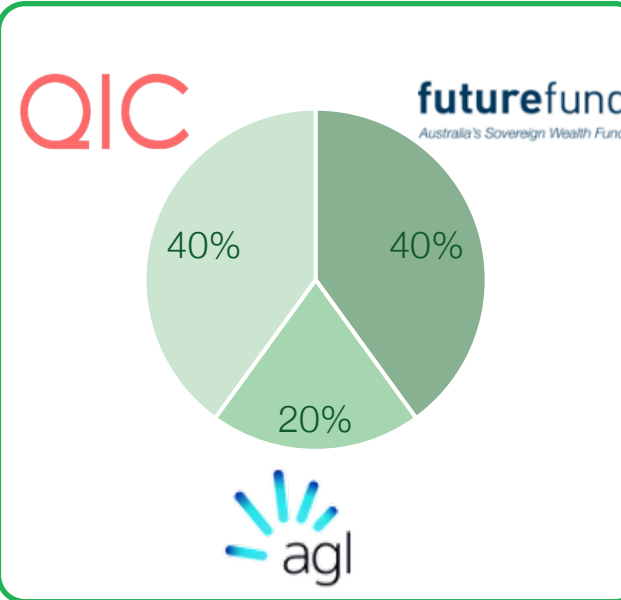
Proudly Australian owned, Tilt Renewables has **1.3 GW** of installed generation capacity and a further **396 MW** under construction across 10 Australian wind and solar assets.

Headquartered in Melbourne with an additional office in Sydney, Tilt Renewables employs 60+ staff across development, delivery, asset management, energy markets, finance and other corporate functions.

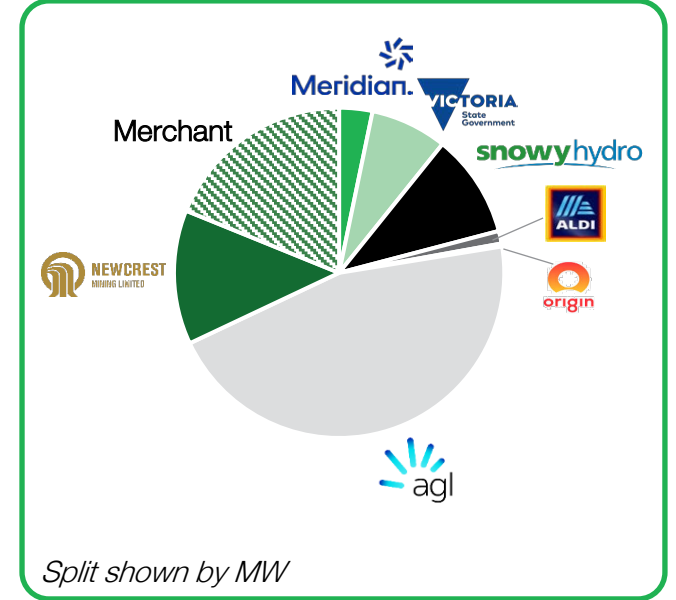
Tilt Renewables is owned by **some of Australia's most respected and highest quality financial and strategic investors:**

- **QIC** (40%): Queensland Government owned investment company
- **Future Fund** (40%): Australian Government sovereign wealth fund
- **AGL Energy Ltd** (20%): Australia's largest energy retailing and generation business

Owners



Customers



Capabilities



1.7 GW of operational & under construction renewables assets across SA, NSW, VIC and QLD



Long-term owners and investors who are aligned with the business and committed to growth



Team of 60+ dedicated renewable industry experts with extensive development, asset management and engineering capability



Strong customer relationships and highly contracted revenues



Long-standing relationships with OEMs for delivery and long-term onsite operations, service & maintenance



Sector-leading environmental, health, safety and community engagement

LIVERPOOL RANGE WIND FARM PROJECT OVERVIEW



At full build, the Modified Project could generate approximately 1,300 MW of clean, renewable energy, enough power for around 660,000 homes. That's enough energy for all the homes in Newcastle and the Central Coast.

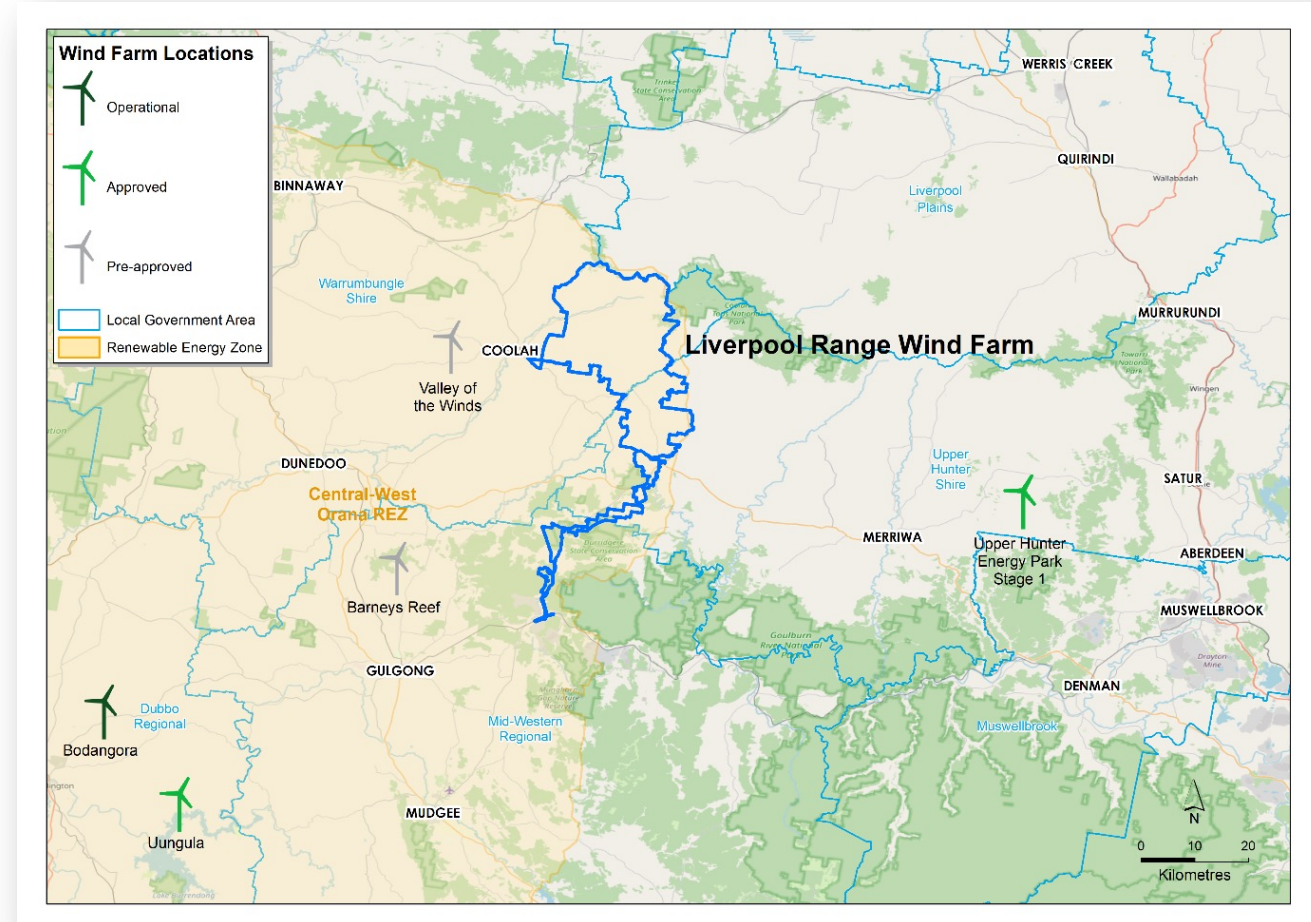
The Modified Project would avoid approximately 2.9 million tonnes of greenhouse gas emissions entering the atmosphere every year, which is equivalent to taking approximately 933,000 cars off the road.

Modification Application (Mod-1) lodged with Department of Planning and Environment (DPE) in September 2022. Public exhibition concluded in October 2022.

Since public exhibition, changes have been made to the layout to address key issues raised (inc. visibility of turbines and impacts to Box Gum Woodland CEEC vegetation).

The Modified Project is now:

- Max. 185 turbines (reduction of 82 turbines from the Approved Project)
- Max. blade tip height of 215 m AGL (increase of 50 m from the Approved Project)
- ~1,300 MW (no change)



LIVERPOOL RANGE WIND FARM CENTRAL WEST ORANA RENEWABLE ENERGY ZONE (CWO REZ)



Central-West Orana Transmission Project

Transmission study corridor

- 500 kV transmission corridor
- 330 kV transmission corridor
- Southern extension

Existing substations

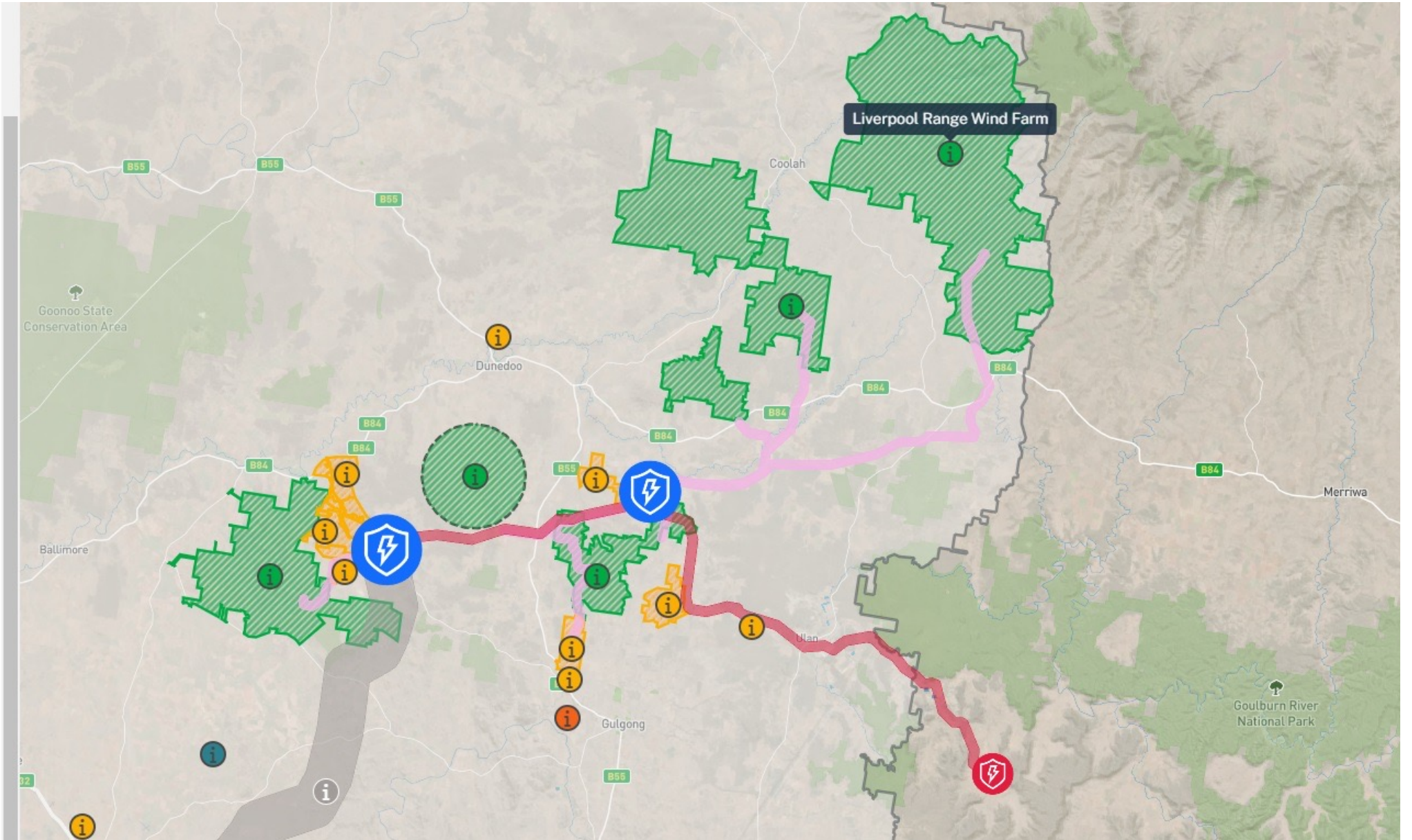
- Existing Wellington 330 kV substation
- Existing Wollar 500 kV substation

New energy hubs and substations


- Merotherie Energy Hub
- Elong Elong Energy Hub
- New Wollar switching station

Planned generation projects

- Planned wind farm with proposed connection to the REZ transmission network
- Planned solar farm with proposed connection to the REZ transmission network



- Practice industry leading community consultation
- Seek to provide as much opportunity for communities, including First Nations stakeholders, to influence and collaborate on aspects of the project
- Seek to empower the community where possible to input on decisions that affect them
- Minimise negative impacts and maximise benefits
- *Comply with AEMO Services Tender Guidelines – Merit Criteria 7 & 8*
- *Comply with NSW Social Impact Assessment guidelines and Planning guidelines*
- *Enter into Voluntary Planning Agreements with LGAs*

|  MC7 – Community engagement and shared benefits | | |
|---|---|---|
| <p>Scope: quality of engagement embarked on in the Community Engagement Plan and considers:</p> <ul style="list-style-type: none"> • IAP2 Spectrum of Public Participation.³² • Community engagement and engagement strategies including for First Nations. • Initiatives to share benefits with local communities. • Involvement of community in the design or delivery of these initiatives. | | |
| <p>Region-specific First Nations Guidelines are developed by a working group of local representatives and include:</p> <ul style="list-style-type: none"> • Goals and aspirations of a region. • Outline of particular approaches to engagement. • Any priority areas of employment and income opportunities for local communities. For example, the CWO First Nations Guidelines set out local priorities and key information that can be used by Proponents with Projects in CWO REZ. | | |
| What is assessed | What is required ³³ | What we are looking for |
| Community Engagement | <p>Mandatory: Community Engagement Plan outlining:</p> <ul style="list-style-type: none"> • Evidence of active community engagement (including for First Nations) and • Strategies to foster local support throughout the lifecycle of the Project. • Demonstrate the use of best practice engagement approaches. | <ul style="list-style-type: none"> • Comprehensive and well-designed and fit-for-purpose communication models leveraging a suite of engagement techniques reaching different segments of the community. • Projects working on higher levels of participation (e.g. 'involve', 'collaborate' or 'empower') will score higher for this merit criterion. • Demonstrate First Nations best practice engagement and place-based design including leveraging the First Nations Guidelines and where available Region Specific First Nation Guidelines, demonstrating culturally aware engagement that has led to or is intended to lead to establishing meaningful relationships with a wide range of representative bodies including where available with Regions Specific First Nation Working Groups, Aboriginal Land Councils, Native Title holders or applicants, Traditional Owner Corporations. |
| Shared benefits for the local community | <p>Mandatory: Community Engagement Plan outlining contractually binding commitments to share benefits with local communities.</p> | <p>Provide evidence of benefit sharing initiatives such as:</p> <ul style="list-style-type: none"> • co-ownership, co-investment. • other innovative models that dedicate funds for works on local Aboriginal lands. • establishing an independent and long-term income stream to fund. • capacity development like training, local services or community activities including for First Nations communities. |

LIVERPOOL RANGE WIND FARM CHALLENGES



**Making sense of it all.
There is a lot to think about and plan for...**

Stakeholder feedback

The Department received mixed stakeholder feedback on the quantum and principles for setting the access fee discussed in the Consultation Paper. Project proponent stakeholders would prefer lower access fees to ensure projects can connect and that the in-REZ-ex-REZ playing field is level. Community group stakeholders indicated a strong preference for higher access fee contributions, to ensure the community and employment programs can be funded at levels above and beyond current project proponent contributions.

Several stakeholders highlighted that it was important that existing or planned community benefits provided by project proponents were taken into account when calculating the total access fee. Project proponent benefit sharing initiatives will be recognised through the merit criteria assessment of the combined tender via higher overall scores for committed and planned community benefits.

The Consumer Trustee is expected to publish a draft CWO access fee determination that will include the total access fee and the community and employment amounts.

There are significant opportunities to support the long term resilience of the communities within the REZ

Merit Criteria 8: Regional economic development and the First Nations engagement guidelines

Until access fees kick in (operations), proponent-led initiatives can begin to support meaningful improvements to socio and economic development in the CWO REZ.

We are exploring opportunities to:

- Collaborate with other proponents on training programs and satellite training facilities
- Develop a workforce accommodation strategy that aims to strike balance between provision of on-site services and reliance on local businesses
- Build out a local accommodation directory
- **Repurpose or restore existing infrastructure**
- Establish social housing options post-construction
- **Run co-design workshops with impacted communities that empower and enable them to prepare a strategic plan to inform how benefit sharing funds are spent**
- Support First Nations businesses to work on or supply to the project
- Develop a comprehensive regional Goods & Services Register
- **Establish offset-sites that involve First Nations custodianship**
- Coordinate with government to improve the local and state road network

Funding priorities for REZ access fees

Table 19 identifies actions from the recommendations in this section of the plan that could be funded from REZ access fees, including the employment purpose component. The Board recommends the Consumer Trustee and EnergyCo prioritise these actions in the allocation of funds from the access fees.

Table 19. Priority actions for REZ access fees

| Recommendation | Action |
|--|---|
| 2.3 Build the capacity of the local manufacturing sector | In regions where traditional energy and heavy industry are prevalent, such as the Hunter and Illawarra, access fees could be directed towards supporting businesses to transition to new opportunities in renewable energy. |
| 3.2 Facilitate workforce redeployment, including opportunities for workers affected by the energy transition | Access fees could fund the creation of transition pathways from traditional energy industries, including development and piloting of training for skillsets and micro-credentials. |

LIVERPOOL RANGE WIND FARM BENEFIT SHARING CASE STUDIES



Proponent-led initiatives that deliver legacy benefits to the local community and the region.

Dundonnell Wind Farm (VIC) – Benefit Sharing Plan

- Investment in safe housing for domestic violence victims
- Funding for Lifeline Direct
- Solar installation grant program
- Renewable Energy Training facility
- Wind turbine technician scholarships
- Community fund
- Education fund
- Schools education program

Rye Park Wind Farm (NSW) – Benefit Sharing Plan

- Community-owned food truck
- Support for kids struggling in school – pilot
- Country Education Foundation scholarships – pilot
- Local Land Services revegetation grants
- Rye Park village streetscape improvement

THE STANDARD

NEWS > LATEST NEWS

Windfarm company's cash boost to help domestic violence victims find safe housing

By Katrina Lovell
Updated September 18 2019 - 5:39pm, first published 3:30pm

Facebook Twitter Instagram Email Print

New partnership: Women's Housing's Lindy Parker, Tilt Renewable's Deion Campbell, Emma House's Ruth Isbel

Spotlight on:
AMELIA HEWITT
Scholarship Recipient –
Country Education
Foundation Boorowa

SCHOLARSHIP RECIPIENT

Studying: Bachelor of Education (STEM) at University of Canberra

How have you found the academic workload so far? What are your favourite subjects and what do you like about them?

My workload is quite heavy as I do four units a semester plus work 3+ days a week. Planning and setting time restricted goals helps me manage all of this. I also find starting assignments ASAP works best, but in some instances you just can't.

My favourite subjects are what the University of Canberra calls PCK (pedagogical content knowledge) units. We do one of these for each subject that is taught in schools e.g. maths and physical Education. I enjoy them as we have one class a week that takes place for 3hrs in a Canberra school. During this time we have a lecture, teach a group of students content in relation to the corresponding subject we are studying and watch how other teachers also teach the same subject. I enjoy this as we get real life experience outside of university classrooms.

Have you been working in any paid employment, volunteering or joined any clubs? If so, how are you managing that with your studies?

I am working for a childcare company, casually. I have worked for them throughout my entire degree and they are very unsung and accommodating to my university commitments. This helps me manage my studies as I can start late or finish earlier if required.

Tell us about how the funds helped you?

They have helped me buy resources to teach students when undertaking PCK units. For example this entailed purchases equipment to allow me to do an educational experiment with a group of students. I have also used the funds to buy textbooks. Having these makes my life heaps easier when doing assessments, as I am just not an online person.

What have you used your funds to pay for so far? What issues or obstacles have you faced? What has been the biggest challenge for you?

I find entering schools, as a pre-service teacher and asking for lots of equipment challenging. One, you just don't know what they have and two, you don't know where, when and how to access it. This scholarship has helped me in purchasing essentials to help my lessons be engaging.

What is your top tip or piece of advice you'd give to students deciding what to do after school?

“ Just go with your gut, you can always change. Once you are in, you are in! ”

Support for kids at school

The Project is in the final stages of preparing an inkind contribution to subsidise a mental health support program with local business, AWI Consulting, to help kids get the support they need, faster. The funds will cover the often-significant costs associated with undertaking psychological assessments and wellbeing workshops.

To be run over three-years as a pilot program with the view for it to be extended under the Community Enhancement Funds, it is anticipated the program will launch in Term 3.

Questions?
If you have any questions, get in touch by calling: 1800 WE TILT (938 458)
Email: ryeparkwindfarm@tiltrenewables.com | Web: www.ryeparkwf.com.au
Postal Address: PO Box 16080 Collins St West, Melbourne Vic 3007

CLOSING COMMENTS

WHAT WE HEARD

THE HUNTER HAS THE POTENTIAL TO BE A GREEN SuperHub

The Hunter change is coming and mining companies and others need to do more to attract and retain employees from other parts of the region.

The more we can involve people, the better.

We need a coordinated approach to industrial development and skills requirements to ensure we can attract and foster the new industries which will prosper as we move towards net zero.

IT STARTS FROM WHERE WE ARE. BUILDING ON WHAT WE HAVE IS IMPORTANT

If businesses want to survive they will have to diversify. Helping them is important.

We need an informed understanding of the local situation so that we can target the sorts of industries that will flourish here. We need to know what will work in the Hunter so we don't support dead ducks.

WE HAVE TO GO OUT OF OUR WAY TO MAKE SURE THAT FIRST NATIONS PEOPLE ARE MORE INVOLVED.

Planning for a fair transition to a better society should always be the objective.

WE NEED TO BRING THE CHARACTER OF THE HUNTER BACK TO BEAUTY, HORSE LEGS AND VINEYARDS, NOT SLAG HEAPS AND SHIT.

We need to bring the government on board with transition, but they are still funding new coal mines.

I believe in community and I think we need to think about sewing the future of this region by thinking of different industries.

WE NEED TO PREPARE THE WIDER COMMUNITY FOR TRANSITION TO THE NEW ECONOMY THROUGH EDUCATION ON TRANSFERABLE SKILLS.

People in the Hunter need to know they can vary life and contribute to the environment.

Before the coal mines there were little industries everywhere. Maybe we have to get back to that.

To change direction of employment in the Hunter Valley we need to expand TAFE and vocational education and training.

If you don't have a car then you can't get to TAFE. This is an equity issue. Disabled people are even more disadvantaged.

I worked in mining for 15 years so I know what's happening → Businesses in mining are starting to diversify because they know that mining is going to end.

We just can't keep burning fossil fuels. We need to convince these political people that we need to transition.

MOVING AWAY FROM FOSSIL FUELS HAS SOCIAL BENEFITS IF OUR ENERGY IS CHEAPER THEN HOUSING IS MORE AFFORDABLE.

You need local participatory and a government body to coordinate. Everything can then flow from this.

The department of planning processes are set to operation under when we need to be in transition mode.

Transition doesn't come easy for everyone. There will be more on the streets than now.

There needs to be more genuine stakeholder engagement that informs transition planning.

We need to keep the community constantly informed as to what is happening. If the community is not behind it and they haven't heard about it — then it will fail.

If we are going to transition away from fossil fuel economies we need to invest in our human capital.

IF COAL IS BEING PHASED OUT THEN WE NEED TO START PLANNING NOW.

If we get diversification right there will be more vibrant opportunities for young people.

ALL COMMENTS FROM A WORKSHOP WITH COMMUNITY PARTICIPANTS HOSTED BY HUNTER RENEWAL AND HUNTER JOBS ALLIANCE

