

Submission by Daryl Southwell of 1060 Mount Fairy Road
AGAINST Jupiter Wind Turbine Project

I strongly object to the proposed Jupiter wind farm.

Firstly I bring to your attention the following important extract from the Senate Select Committee into wind farms 2015, importantly referring to a submission by a South Australian host, stating the reasons he would never again buy a house within 20km of a wind farm. These first hand pieces of evidence should be considered in regards to EPYC's EIS!

Extracts

The Senate Select Committee on Wind Turbines Final report August 2015

Wind turbines and ill-health

2.7 The committee has taken evidence from a number of people who reside in proximity to wind turbines who have complained of a range of adverse health impacts. These include tinnitus, raised blood pressure, heart palpitations, tachycardia, stress, anxiety, vertigo, dizziness, nausea, blurred vision, fatigue, cognitive dysfunction, headaches, nausea, ear pressure, exacerbated migraine disorders, motion sensitivity, inner ear damage and worst of all, sleep deprivation.

2.11 Mr Clive Gare and his wife host 19 towers from the North Brown Hill wind farm located 17 kilometres from Jamestown in South Australia. Mr Gare told the committee:

After a short period of living with an operating wind farm, we had these products installed. I find that, because I work and reside in close proximity to the wind farm, I suffer sleep interruption, mild headaches, agitation and a general feeling of unease; however, this occurs only when the towers are turning, depending on the wind direction and wind strength. My occupation requires that I work amongst the wind towers during the day which means I suffer the full impacts of noise for days at a time without relief. The impacts are that we are not able to open our windows because of the noise at night and we are not able to entertain outside because of the noise. In conclusion, if we did not have soundproof batts in VLam Hush windows [special window laminate designed to dampen noise], our house would not be habitable. In my opinion, towers should not be within five kilometres of residences, and **I would personally not buy a house within 20 kilometres of a wind Farm**

2.12 The committee notes that the Gares have received payment of **\$2 million over five years to host turbines** and have reported serious adverse impacts. The committee notes, therefore, that their evidence is an 'admission against interest' and as such represents highly reliable evidence.

I'm also able to experience for myself, first hand, the Capital wind farm at Tarago, the noise and the also have at hand, submission to the Department of Planning in regards to the Wind Farm Guidelines dated 4 March 2012 by BH Fairfax from Taylors Creek Road affected by the Capital Wind Farm, in this submission BH Fairfax states:

"Before construction commenced we were informed that, 'we would see only the top of a couple of turbines and that there would be no noise'. In reality we see 6 turbines and are subjected to unacceptable levels of noise on a regular basis."

I have lived in this area since I was 8 years old, I am now 58, I temporarily moved to inland of Port Macquarie to a farming area, but returned to be with my family and friends and build my last home on my acres in the picturesque Mount Fairy. I have now been living at Mount Fairy for 3 years, have established sheds, and paddocks, currently building a \$300,000 home, facing east to absorb the panoramic, elevated views – which would have me directly looking at around 60 or more 173m tall metal turbines. Despite my property being within 2ks of the proposed turbines, I am left off the EIS maps, this is also despite my attendance at public meetings, and even accidentally meeting EPYC at my neighbours property when visiting my neighbour, I have not once been contacted by EPYC, my property has never been assessed and impact to my property or my health not considered within the EIS.

Environmental Impact Statement Section 11 Annex F – Landscape Character and visual Assessment

As previously stated, despite being within 2kms from proposed turbines, the impact on my property has not been included in the EIS.

I have reviewed the EIS and laugh at the only mitigation measure offered is planting of trees and shrubs. My property is elevated, you can see from my view below that established trees on my boundary do nothing to obscure the further panoramic view of the ridges behind them. Therefore the wind turbines are only going to shoot up into the sky above the existing trees. I notice that not a single photomontage was done from the dirt road area of Mount Fairy near my home, I would assume that is because all the properties here are elevated and any attempt to photomontage the turbines into it would have shown its high impact and damaged EPYCs proposal.

Image 1: View from my house to North/East facing Proposed Jupiter Wind Farm Project Area less then 2km from nearest turbine and only a 25acre property between myself and the host property noted in the EIS as J103A & J103B



The above photo is that looking north east from my deck on my almost completed home. This photo was taken in the morning, showing the trees in the location of the proposed wind farm to be dark, shadowed by the sun rising, this indicates without a doubt the wind turbines will appear dark and produce a shadow flicker which would trigger mine and my wife's migraines. I know this for a fact as find it difficult to travel roads on a sunny day under a canopy of trees as the flicker from driving through affects both our health.

My property is elevated, hence the far reaching views, the proposed area for the Jupiter wind turbines are also on elevated areas, meaning further impact caused by the turbines to my view. Also meaning I will be highly impacted by night lighting from the turbines. As you can see from my view, I currently have views not damaged by a single man made piece of construction, my night skies are mine to enjoy only ever showing the milky way and other stars, night lighting on the turbines COMPLETELY removes this, you can not have uninterrupted rural starry nights that include man-made lights on top of man-made constructions. This feature of my property will be removed 100%.

Environmental Impact Statement - Section 9 Biodiversity& Appendix D Biodiversity Assessment

I reference page 130 Part 2 of the EIS in regards to Glossy Black Cockatoos; states on 5 occasions 12 individual glossy black cockatoos were recorded in small groups. I strongly argue that this DOES NOT accurately reflect the numbers of glossy blacks in this area. As a farmer, I rely on the glossy blacks to indicate when the rain is expected, I also greatly enjoy sighting these threatened birds, I have even sighted the more rare red marked cockatoo.

My own study reveals the following sightings of Glossy Black Cockatoo, this study shows a higher number and regular pattern of the birds then the EIS does:

| STUDY OF GLOSSY BLACK-COCKATOO | | |
|---------------------------------------|-----------------------|-----------------|
| Date | Number sighted | Location |
| 2 Dec 16 | 9 | Home |
| 11 Dec 16 | 7 | Barnett |
| 13 Dec 16 | 12 | Home |
| 25 Dec 16 | 4 | Home |
| 27 Dec 16 | 4 | Home |
| 4 Jan 17 | 8 | Home |
| 8 Jan 17 | 8 | Home |
| 11 Jan 17 | 4 | Home |
| 17 Jan 17 | 2 | Neighbours |
| 10 Feb 17 | 11 | Home |

http://www.glossyblack.org.au/glossy_fact_sheet.html evidence from the Glossy Black-Cockatoo organisation states they are a threatened species listed as vulnerable under QLD and NSW legislation and states the birds fly more then 10km to feeding areas, indicating that **the EIS biodiversity assessment has failed to accurately assess the EIS in regards to Glossy Black-Cockatoos as to accurately determine if they would be impacted by the development of wind turbines in the area; they should have extended their assessment area to a 10km radius.**

I also include the following photos, showing larger groups of black glossy then noted in the EIS, proving an error in the EIS, and showing also they enjoy the pine trees as a habitat and food source.





Why wouldn't the Department seek to have those Sydney subdivisions they are looking to power by this wind farm, provide their own solar , water and septic like rural people do and remove the need completely to take and destroy another's home?

Lastly; My home is powered by solar power, my own septic treatment and water supply, I care for my environment and can not understand why any Government agency claiming to represent the best interests of our land could believe the construction, damage to the land and CFOs released in the process of building a wind farm is more suitable then having new Sydney homes provide their own services like us country people do. I do not understand how you can not deem it just as important to preserve the rural character and landscapes in our country. I purposely chose my location, off Braidwood road, off the dirt unsealed Mount Fairy Road, in a secluded elevated area that would allow me the quiet, and tranquillity I sought for to manage my sleep apnoea (diagnosed and medicated for some years) and anxiety (also clinically diagnosed). This development WILL highly impact my quality of life.

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