



NAME REDACTED	OBJECT	Submission No: 165465
Organisation:	Key issues: <i>Biodiversity, Visual impacts, Traffic and transport, Noise and vibration, Agricultural impacts and land use, Social and economic, Physiological - infrasound noise / electromagnetic interference / shadow flicker / blade glint</i>	
Location: <i>New South Wales 2035</i>		
Submitter Type: <i>I am the owner or a tenant of a neighbouring property to the proposed development</i>		
Attachment:		

Submission date: 3/24/2024 6:05:04 PM

I am strongly opposed to the development of the Kentucky Wind Farm project based on the potential impact to the environment by affecting native fauna, farming animals and the social impact to the local community.

Research has proven low frequency noise generated from wind turbines can cause koalas to abandon habitat and interfere with contact calls therefore decrease breeding success in koalas. With the koala population in Australia in decline all measures possible should be in place to protect the environment and ensure local koala communities of New England are preserved. Wind Farms do not protect biodiversity!

The virgin land near Lily Creek is home to the endangered Bell's Turtle which will be directly impacted by the sediment run off and erosion resulting from the installation of the roads and wind turbines.

Wind turbine blades kill and injure birds and bats and contribute to the decline in population of local endangered species of hawk, little eagle, red hooded robin and micro bat. With a fragile ecosystem and the wind turbines direct impact on bird life I believe the wind farm project has a negative impact on biodiversity of the area.

The New England area has a community dependant on grazing agriculture and the effects of the wind turbines on animal welfare is proven to be detrimental causing heightened fright response in animals. The economic viability of the region will be impacted if the farming decreases due to graziers changing land use practices.

Visual impact directly affects the public and my family as the proposed turbines will be visible directly from our property located on the New England Highway. Despite efforts to disguise the turbines with new plantings of trees, the immense size and height of the turbines can not be shielded from view from the public driving on the New England Highway. The immense amount of concrete to erect the wind turbines and underground cables are all not visible but when the wind turbines are decommissioned I ask who is responsible for the removal of the waste and if there are procedures and policies in place to ensure no waste is left in the environment.

The Wind Farm project will result in traffic congestion during the construction period with large turbines needing transporting into location. The road surfaces will deteriorate from high volume of oversized heavy traffic and machinery. Who will cover this cost I ask?

Noise and vibration from the Wind farm has been proven to have a detrimental affect on health of people and animals living nearby. The noise from the spinning blades cause sleeplessness, headaches and high blood pressure. Infrasound studies and the affects include insomnia, stress, heart problems, mood swings and depression. The affects of noise and vibration is not limited to humans but also directly impacts native fauna and farmed animals. Physiological impacts are high on my list of reasons why the Kentucky Wind Farm proposal should be rejected by the planning commission.

The social and economic impact on the local area is a concern and another reason why I do not believe the Wind Farm should be given permission to commence. The workforce will not, in my opinion be sourced from local hire, instead workers will be relocating temporarily from other area to work on the Wind Farm



installation for a two year period. There is limited availability of accommodation in the area with increased demand resulting in over inflated rental prices and property prices with a possibility of increased homelessness of community members and increased cost of living. The health services are already under immense pressure in the New England area with minimal health practitioners to service the existing community and there are already long wait times. The workforce for the Wind Farm project will potentially be in great need of the health services given the physical demands and risks of the job, so the local community are directly impacted in a negative way due to the increase in population as a result of the wind farm workforce. Presence of large construction workforce has been seen to result in a number of negative social impacts including antisocial and criminal behaviour, road safety issues and increased alcohol & drug use. The safety in the community is also at question due to the construction workforce being male and transient, adversely affecting the sense of community and social cohesion of the community.

Planning permission for the Kentucky Wind farm is not in the best interest of the local community and the greater community as the project impacts biodiversity and will have a detrimental affect on the local community and I strongly oppose the submission.
