

From: Tony & Barbara Folkard
Subject: Health Issues which must be investigated before approval given to Goldwinds' Coppabella Wind Farm
Date: 12 November 2018 at 12:36 PM
To: Barbara Folkard

Dear Sir,

Thank you for the opportunity to speak at this Public Meeting in YAss today, Nov 12th. I have a great many concerns about the current Wind Turbine developments in this whole Yass VALley, therefore I am in agreement with the other speakers against Wind Turbines here today.

*hospital
Dawn retired nurse &
Pastoral care vicar till
this year.*

My specific concern is the issue of the very bad effect of them on people's health. IT seems to be that there is always a percentage of the surrounding population who are very badly impacted, with symptoms and problems being headaches, dizziness, high blood pressure, nausea, earache, tinnitus, stress, irritability, depression, fatigue, loss of sleep, anxiety, socio-behavioural and hormonal changes, muscle spasms, stomach aches. Following on from these are heart attacks, strokes, alzheimers, and other dementia, sleep apnoea, possibility of birth defects, especially in animals, (an actuality, with horrible deformities on the ground in lambs and calves). Huge reductions in lambing percentages from around 80-85% down to 7 and 8 % have been reported, rendering a farming enterprise uneconomic. How devastating!!!

The measure is "hertz", not decibels, a vibration measure I think

I have several times brought this issue up at CCC's with Goldwind and NSW Planning representatives. ON Thursday last week at the CCC Tom Nielsen told us that Goldwind is complying with Standards for NSW, being a top level of 35 decibels. I must point out that that has nothing to do with the problems of Vibro-Acoustic Disease, the diagnosis now given to the string of symptoms caused for some people living or working in the vicinity of wind turbines. These symptoms certainly do cause nuisance to local people, as well as distressing Visual Impact, but it is more than just a nuisance. Infra sound vibrations have been identified as vibrating through the ground and wherever there is a house in line with that they vibrate up through the building and are felt as a very peculiar sensation which one feels compelled to move away from. HOWEVER the best place for people to go to is perhaps 20, 30 kms away where they can go to a motel or another home. That of course becomes a horrendous financial outlay over time, and a lot of families do not have access to spare funds for that sort of outlay. Some families do leave their homes for 2,3 or even a 4 day escape, but have to return to tend their farm and stock, which they do as quickly as they can and then go away to their bolt hole again to recover. The symptoms abate when they are away from the affected farm house. The wind turbines have had a huge disastrous impact on many districts where the industry so triumphantly continues to plan for more and more of them to go up!

Back to the medical issues. I must request that the industry, currently Goldwind involved with us here on the Coppabella Site and elsewhere, take a moral stand and defer their ongoing plans till they or the Government have investigations done along the lines of Professor Mariana Alves- Pereira. The point is that it has been shown that these vibrations cause thickening of tissues in the body, especially such as arteries and other blood vessels, such as around the heart and the brain, so it would seem to verify the heart problems people have been experiencing and the other nasties. WE should remember that there was a blanket of ignorance put over drugs in the past such as the morning sickness pill that resulted in birth deformities; the final result of bad health effects from smoking, now recognised, as causing so many illnesses and early deaths, mesothelioma now identified from proximity to asbestos, and so on. Again I must state that we need more investigation into the outcomes for innocent people who have to live near wind turbines. Most likely some of these problems will not show up for many people till further down the track, but there is the possibility that down the track there will be massive legal actions over these issues. I underline the fact that some of the families who are suffering and have had to leave their homes permanently were willing hosts to turbines who have had their lives ruined as a consequence of ongoing serious health problems.

*ie. the symptoms return when out shopping
Sensitisation is an ongoing problem even when people move a long way away. That comes from AC or large fridges in supermarkets etc.*

Please defer plans to continue erecting turbines till the health issues are better looked into. We do not yet know what extra problems the extra sizes of turbines & blades will cause.

Another local issue I have is : Why is the Berremangara Rd or others not considered rather than the Whitefield's Rd which has the loveliest old trees which should be protected, not dozed away?

Thank you.

Barbara Folkard