

Hills of Gold Wind Farm

Application No. SSD9679

EPBC ID 2019 8535

1/12/22

I would like to object to the Hills of Gold Wind Farm development. The proposed transport route/s would disrupt and cause safety issues for part of the iconic Bicentennial National Trail, which attracts horse, camel, donkey and bicycle riders, as well as walkers. Part of the appeal of this challenge and adventurous route is immersion in nature, not wind farm infrastructure.

These developments firstly don't produce any reliable power, but besides that, cause irreversible damage to the environment, flora, fauna and the local communities. Governments are taking no notice of what has happened overseas with these failed developments.

There is more research appearing all the time about the toxicity of wind turbines themselves.

"Wind turbine blades weigh 10-20 tonnes and need replacing every 15 years or less. They contain plastic, fibreglass, balsa wood (from Brazilian rainforest) and resins. The Fibreglass is impregnated with epoxy resins made from petroleum. To date most of these are dumped (often in developing countries) rather than recycled. Bisphenol A is a highly toxic synthetic organic compound used in the epoxy resins of turbine blades. Epoxy resins contain 30-40% bisphenol A and turbine blades are the largest global consumer of epoxy resins. This chemical is an endocrine disrupter and linked to about 80 diseases including cancers. It is lethal for young children. The leading edge of turbine blades shed fine dust and blade edges only have a 5-year guarantee. Each blade sheds a minimum of 0.2 to 2.5 grams of bisphenol A in dust per year. This dust is spread wide and far by wind. If one gram of bisphenol A gets into dam waters, 10 million litres of water are rendered unusable. Over the life of a turbine, this equates to pollution of half a trillion litres of water per turbine. This dust from eroding blades has covered large areas of our planet and bisphenol A is leaching into soils and waterways. This is a toxic time bomb". (ref; Professor Ian Plimer's "Green Murder" 2001)

These facts make it clear that infrastructure of this kind has no place near valuable land, soils waterways or human communities.

In this case the site is totally inappropriate because of the poor access, impacts to residential and business areas from increased traffic, no long turn jobs and the proponent does not acknowledge impacts of constructing or operating wind farm infrastructure to residences and businesses of the district.

Regards