

**The Team Leader – Energy Assessments
Energy Assessments – Development Assessment
Department of Planning and Environment
Locked Bag 5022
Parramatta
NSW 2124**

Submission uploaded: www.planningportal.nsw.gov.au/major-projects

From objector: xxxxxx

1 December 2022

Attention: Anthony Ko

Objection to Amended State Significant Development Application SSD 9679
Hills of Gold Wind Project

Dear Team Leader,

The continuing destruction of the Australian countryside is unacceptable to Australian citizens who support farmers, graziers and regional Australians in their campaign against the irrational development of wind projects and solar projects, which are environmentally destructive.

When determining any planning application, primary consideration should be given to the principles of ecologically sustainable development as stated in:

Federal Legislation - Environment Protection and Biodiversity Conservation Act 1999

3A Principles of ecologically sustainable development

The following principles are *principles of ecologically sustainable development*:

- (a) decision-making processes should effectively integrate both long-term and short-term economic, environmental, social and equitable considerations;
- (b) if there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation;
- (c) the principle of inter-generational equity—that the present generation should ensure that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations;
- (d) the conservation of biological diversity and ecological integrity should be a fundamental consideration in decision-making;

Considering each of the aforementioned principles, as they relate to SSD-9679:

3A (a) decision-making processes should effectively integrate both long-term and short-term economic, environmental, social and equitable considerations

Wind projects are considered to be short term installations and the push for nuclear energy in Australia and the rest of the world to provide reliable, sustainable, affordable energy while not emitting carbon dioxide will, in my opinion, see this project, if approved, become a stranded asset.

The United States has approved the development of Small Modular Reactors (SMR). Nuscale, an American company, has contracted with the Utah Associated Municipal Power Systems, to construct a 924Mwe power plant at Idaho Falls, Idaho, which will be fully operational in 2030. Nuscale have

also proposed the use of SMRs to repurpose coal fired power stations in the United States.
<https://www.nuscalepower.com/newsletter/nucleus-fall-2020/featured-topic>

When considering environmental issues there is a dark side to renewable energy. Much emphasis is placed on the worldwide production of carbon dioxide by the burning of fossil fuels. What isn't discussed is the life cycle of wind turbines which includes the sourcing and mining of raw materials to enable the manufacture of wind turbines and their associated infrastructure (See Appendix A – The Dark Side of “Renewable Energy” – Phases 1 and 2)

Social impacts include, what is increasingly being reported as the use of forced labour by some wind turbine manufacturers in the production of wind turbines (See Appendix A – The Dark Side of “Renewable Energy” – Phase 4)

3A (b) if there are threats of serious or irreversible environmental damage, lack of full scientific certainty should not be used as a reason for postponing measures to prevent environmental degradation

Again, there are threats of serious and irreversible environmental damage associated with the manufacture, installation and decommissioning of wind turbines. (See Appendix A – The Dark Side of “Renewable Energy” – Phases 1, 2, 3, 5, 7, 8 and 9).

Wind turbine blades are not recyclable and are currently buried. Toxic elements in the blades then leak into the water table and poison the groundwater. Currently there is no effective waste management plan for the decommissioning of wind turbines. The bases of wind turbines containing tons of concrete and steel are left in the ground effectively preventing any ongoing use of that area.

Mining leases are required to provide bonds for the rehabilitation of mined areas at the completion of mining operations. No such rehabilitation bonds are currently required for wind projects which has resulted in many abandoned wind projects overseas being left as ghost structures dotting the landscape.

3A (c) the principle of inter-generational equity—that the present generation should ensure that the health, diversity and productivity of the environment is maintained or enhanced for the benefit of future generations;

Wind projects are short-term installations and will not provide meaningful jobs for the local community during their short lifetime as opposed to ongoing employment for locals. As noted in 3A (b), the inground bases of decommissioned wind turbines prevents the land they're built on to be effectively reused. Thousands of tonnes of concrete and steel will remain as a testament to the folly of those who believe wind projects and solar projects are the answer to Australia's energy needs.

With coal, gas and uranium, Australia has energy sovereignty. With wind projects, PV solar projects and batteries we cede our energy generation to a foreign power. Energy security is national security. This is providing meaningful inter-generational equity and security.

There is an ancient Indian saying:

“We do not inherit the earth from our ancestors, we borrow it from our children”

Intergenerational equity for our children, grandchildren and the descendants of all Australians must be foremost in our minds.

3A (d) the conservation of biological diversity and ecological integrity should be a fundamental consideration in decision-making;

The conservation of biological diversity and ecological integrity should not only be considered in relation to the local areas. The life cycle of wind projects should always be considered in relation to ecologically sustainable development elsewhere (See Appendix A – The Dark Side of “Renewable Energy” – Phases 1 and 2).

Wind turbines are bird killers. The bird carcasses attract foxes and other feral animals such as feral cats. Foxes and feral cats don't discriminate and kill domestic animals, small livestock and small native mammals.

The proposed Hills of Gold Wind Project would not be conducive to the conservation of biological diversity and ecological integrity.

The Supplementary Sears document, Hills of Gold Wind Project (EBPC 2019/8538) (SSD 9679), lists Critically Endangered, Endangered and Vulnerable Fauna on the Proposed Site. Critically Endangered, Endangered and Vulnerable Flora on the Proposed Site. Critically Endangered Fauna on the Transport Route. Critically Endangered and Endangered Flora on the Transport Route. There is no amount of biodiversity offset that would compensate for the loss of the listed fauna and flora.

The information in the Supplementary Sears alone, should confirm that approval must not be given for this environmentally destructive project. As per the EBPC Act clause – **“the conservation of biological diversity and ecological integrity should be a fundamental consideration in decision-making”**.

The four videos below show why wind projects need to be stopped to prevent the destruction of Australia's fauna and flora. They were prepared by Steven Nowakowski an environmentalist and supporter of renewable energy until he saw the destruction wrought on the environment by the Kaban Wind Project.

Short Upper Burdekin Film <https://vimeo.com/706882264>

Short Kaban Film <https://vimeo.com/633451905>

Short Chalumbin Film <https://vimeo.com/582415839>

Kaban destruction <https://vimeo.com/775033740>

It is ridiculous that Australia is currently not effectively using its abundant coal, gas and uranium resources to provide an affordable, sustainable and reliable energy generation network for its citizens and businesses.

In conclusion, the Federal Government needs to legislate to remove the prohibition on nuclear energy, which is required to meet Australia's national security needs and not rely on supply chains that use forced labour and are becoming more tenuous.

Yours faithfully,

Bill Stinson

National Information Network