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10th September 2024

NSW Department of Planning Housing and Infrastructure
4 Parramatta Square
12 Darcy Street
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Dear NSW DPPI I write to you objecting to the Baldon wind farm and battery storage facility.

I object to the Baldon Wind Generation Works SSD-40138508 for the following reasons;

1. Firstly, as the Baldon Wind Generation Works and battery Storage facility is to be constructed on rural land as self-described in the promotional information for this project from Goldwind and Omni Wind's Baldon WIND FARM "Frequently Asked Questions" document, describing the site as **"Freehold land used for grazing sheep."**

Article 2.1(b) of the 2015 Paris Agreement to which Australia is signatory to which states "Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, in a manner that does not threaten food production?"

Clearly, construction of the Goldwind Wind Generation Works and battery Storage Facility on self-described "Sheep grazing country" reference as above from Goldwind's Baldon WIND FARM "Frequently Asked Questions" document, describing the site as "Freehold land used for grazing sheep." Is clearly at odds with Article 2,1 (b) the Paris Agreement? Thus, construction of Spicers Creek Wind Generation Works should progress no further for that reason alone?

2. Then there is the known environmentally damming issue of soil and water way contamination from wind turbines via shedding heavy metals, fibres either or fibreglass and carbon fibre plus toxic resins, Bisphenol A to name a few pollutant issues, from the wind turbines. Combine that with the known chemical content of the associated battery this project is an environmental nightmare?

Should these contaminates enter the local drainage and eventually these pollutants impact water supplies further down the Murray River system to, household water supplies, stock and cropping regions downstream? Meaning that downstream whole farming businesses can be ruined, meaning due to contamination a whole rural enterprise can be put out of business, in the greater lower Murray Darling River systems?

Combine that with the irrevocable issue that soil disturbance on such a massive scale (wind turbine footing excavations, plinth and footing excavations, access roads, substation and transmission line clearance) will have a detrimental impact on sedimentation to all waterways feeding into the greater Murray River system? **The high suspension sediment concentration can affect aquatic biota?** Furthering a reason why the Baldon Wind Turbine Project should not proceed?

2. Then it is well known that the fast-spinning blades of an operational wind turbine kill flying birds, with the following local bird species, already in a fragile "state of flux" will be further adversely impacted?

Multiple endangered and vulnerable species impacted by Baldon Wind Generation and Battery Storage facility. To expediate delivery of this submission against the Baldon Wind Generation and Battery Storage Facility, I ask leave to deliver the full list as soon as possible from today's date to the NSW DPPI.

3. Goldwind and Omni Wind claim via their document Baldon Wind Farm that they are, under section "Why is this Project Needed?" that Baldon Wind and battery will produce "cleaner, **cheaper**, reliable electricity" as

do many others believe that energy produced by sources such as wind turbines is the cheapest form of energy? Renewable is promoted as the cheapest form of energy but nothing could be further from the truth?

Please read the report below by Dr Robert Barr AM who is a consulting engineer, that dispels renewables as cheap power source?

See attached. Dr Robert Barr of Electric Power Consulting published Reliable Affordable Power Generation Booklet in August 2018. You will see six cases of energy generation scenarios (updated 10 October 2019). I've attached:

- Case 1 – Existing NEM (at 10/11/19) – Large Industrial Customers - \$111.12/MWh. Small LV Customers - \$211.12/MWh. Extra transmission and related costs - \$4.04/MWh
- Case 3 – Replace all coal with nuclear – Large Industrial Customers - \$132.48/MWh. Small LV Customers - \$232.48/MWh. Extra transmission and related costs - \$4.04/MWh
- Case 4 – AEMO Neutral costs – Large Industrial Customers - \$289.68. Small LV Customers- \$389.69/MWh. Extra transmission and related costs - \$81.39/MWh
- Case 6 - 100% Renewables with Solar, Wind and Hydro – Supported by Pumped Hydro – Large Industrial Customers - \$457.75/MWh. Small LV Customers - \$557.75/MWh. Extra transmission and related costs - \$135.28/MWh

NSW Département of Planning Housing and Industry have a DUTY OF CARE and should be bound by precautionary principles?

I implore the employees of the NSW Department of Planning Housing and Infrastructure to take in to account my points here please when considering the future of this project and outright reject the complete the Baldon wind generation and battery storage facility.

Best regards John McGrath

PS I will endeavour to supply the complete suite of the endangered and vulnerable species impacted by the Baldon Wind Generation and Battery Storage to the NSW DPHI ASAP