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From: Cherylle <[REDACTED]>
Sent: Saturday, 9 December 2023 9:20 AM
To: IPCN Submissions Mailbox
Cc: portstephens@parliament.nsw.gov.au; Meryl Swanson
Subject: Bowmans Creek Wind Farm

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I support the development of the Bowmans Creek Wind Farm on the basis that Australia must transition to renewable energy as a matter of urgency.

Provided the turbines and associated lines and wires corridors do not encroach on residences and are far enough away not to be a noise nuisance, the development will make excellent use of degraded mining land and can operate in association with grazing activities after construction has been completed.

This onshore development is more cost effective than the Commonwealth Government's ridiculous proposal for offshore wind. I believe, on current CSIRO estimates, onshore wind farms cost half that of offshore farms to build and maintain. In addition, the onshore turbines have a lifespan of 30 years versus only 20 years offshore with only 15% less output from onshore than offshore.

This development is using already degraded land, unlike the offshore proposals which would alienate thousands of hectares of pristine marine ecosystem. Most importantly, there is ample verifiable environmental data available to enable a valid assessment of the environmental impacts of the Bowmans Creek development, unlike offshore proposals which would need 10 years of research to gather enough data.

It has been demonstrated elsewhere in Australia that the impacts on the terrestrial environment can be satisfactorily managed, unlike offshore where there are so many unknowns.

A big positive of onshore development is that individual land holders who are hosting the arrays will be compensated for the use of their land, providing back-up finance in times of drought. However, it is of concern to me that the wind farm developer has not been required through a bond system to provide sufficient reserves to properly decommission and dispose of apparatus at the end of its useful life.

I have not made any political donations.

Cherylle Stone

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