

Please accept my submission.

SUBMISSION on the EPA's proposed requirements for NSW's large greenhouse gas emitters.

The adverse impacts of Climate Change have been experienced and witnessed by citizens of Australia and indeed the rest of the world . During this century Australians have died in record breaking bush fires and floods which have been caused by Climate Change and exacerbated by other adverse impacts of Climate Change. It is estimated that three billion animals died during the 2019-2020 bushfires and no lizards or small birds have returned to my backyard in the Northwest of NSW because of the impact of the surrounding bushfires and the drought.

Australia's National Climate Risk Assessment Report released by the Australian Climate Service in September this year illustrates how the future will be incompatible with life for many individuals if global temperatures rise to 1.5, 2, and 3 degrees C. Australia's temperature is already 1.5 degrees C above that when temperatures were first recorded in 1910. The report modelling shows that at 3 degree C warming, heat-related mortality in Sydney would increase by 444%.

Green house gas emissions are the major cause of Climate Change and the EPA's proposed requirements for NSW's large greenhouse gas emitters are inadequate as they will not ensure that green house gas emissions are compatible with maintaining a Global temperature increase of less than 1.5 degrees C.

The proposed requirements should include :

1. No new approvals for new coal mines to keep Global temperature increase to 1.5 degrees C
2. No extensions of existing coal mines to keep Global temperature increase to 1.5 degrees C
3. Non compliance with practices to reduce emissions is not to be tolerated ie if a company deems a measure to be " not feasible to implement " then the company should not operate untill compliance occurs.
4. Scope 3 emissions as well as scope 1 and 2 emissions to be assessed.
5. Enforceable limits on emissions with no offsets permitted. This is to keep global temperature increase to 1.5 degrees C.
6. All mines to use renewable energy by 2030.

Thank you for accepting my submission.

Yours sincerely

Robyn Bird

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