



DAVID BOWMAN

OBJECT

Submission No: 178152

Organisation:	<div>Key issues:</div> <div>Land use compatibility, Visual impact, Traffic and transport, Social impacts, Temporary accommodation, Other issues</div>
Location: New South Wales 2844	
Submitter Type: I am a member of the community with a view about the proposed development	
Attachment: David Bowman Submission	

Submission date: 6/10/2024 3:52:21 PM

Please see attached submission.

Independent Planning Commission

Dear Commissioners,

I attended the IPC public meeting held in Dunedoo on Wednesday 5 June 2024, I support The Warrumbungle Shire Mayors speech and ask for the deferral of the determination of the Birriwa Solar Project. My reasons for this are that no local knowledge of the area was acquired from Agronomist or Farmers.

Being the owner of 524 acres (212 Ha) of the steeper part of the Project area from 1991 till 2000 I know what the land is like. Each of those years I ran 1200 merino wethers which produced over 8000 kilograms of wool annually plus the meat on sale of the body. At the same time I also cropped 100 acres (40 Ha) for grazing then harvest for grain plus up 50 head of cattle when the season was good. This will not happen once the solar project is there!! Whilst owning the farm I enlarged the five dams and built contour banks to harvest water for the stock plus stop erosion which had some large wash outs through the farm. When doing this earth works I was being advised by the NSW Soil Conservation Service. If these banks are removed erosion will start again. Attached is a map from the EIS showing the water flow through the project site. I believe that sheep are planned to be grazed under the solar panels, they will get very thirsty, no surface water (dams) and no under ground water with in the project area.

Attached is another map from the EIS showing tree blocks (inside red circle) that my family planted for shade and other reasons, looking after the environment. Cedric Berge (Acen Australia) told me they will be removed, IS THIS GREEN ENERGY??

Acen Australia claim that Birriwa Solar of 600 MW will power 260000 homes, there are 3.2 million homes in NSW, total of 5.5 million homes that the REZ will power at an average of 2.17 KW per home, RUBBISH. My two properties now owned by my two daughters have been stand alone power for 12 months, heating is wood fired, two people in each standard size home, with 10 KW solar and 22 KW battery storage, in the last week with over cast weather the back up generator has been suppling most of the power. So the 2.17 KW per home would not even turn a light on.

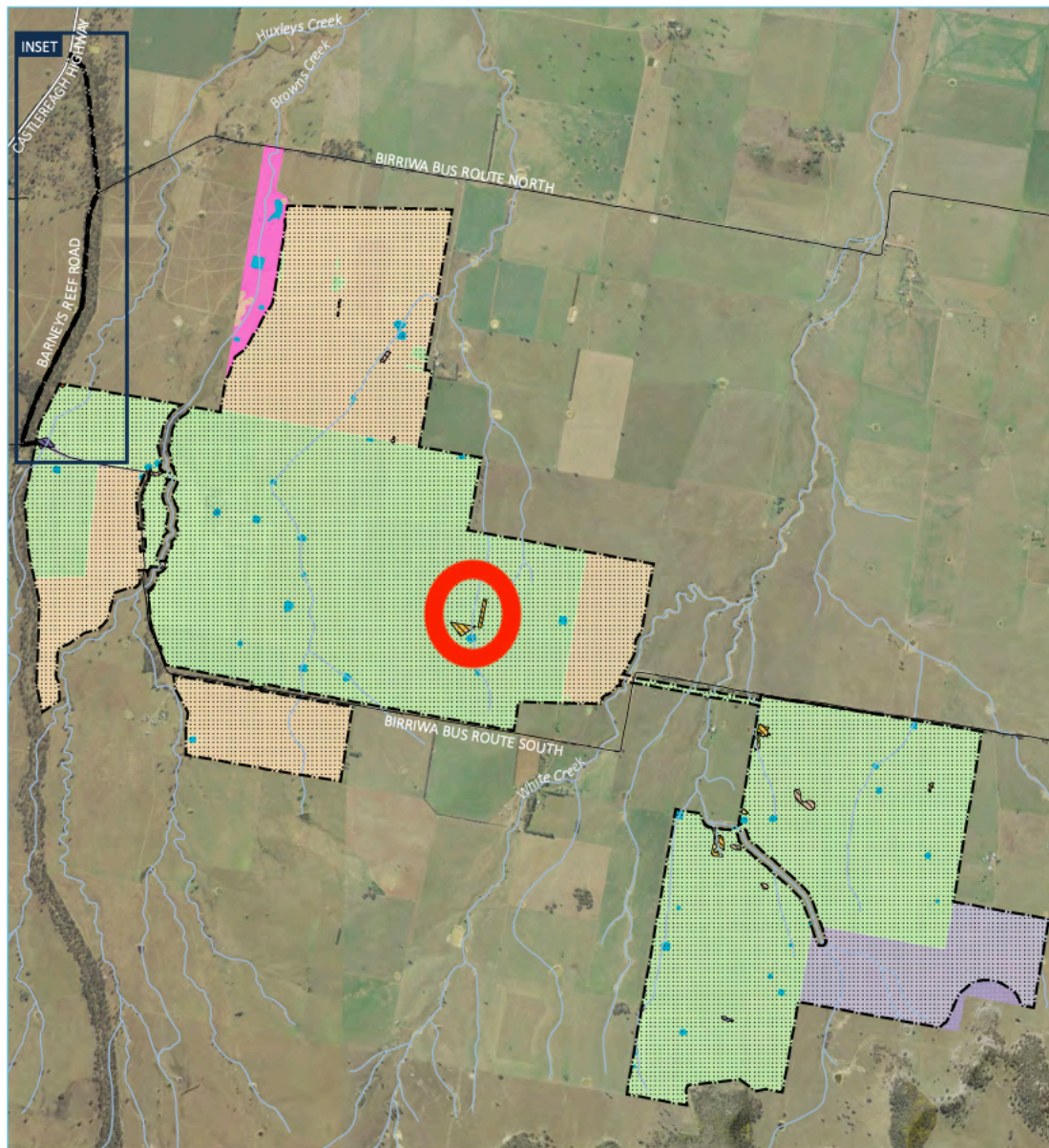
It's a pity our leaders don't realise what damage the roll out to renewable energy is going to do to the environment with trees being removed and all the extra fossil fuel used in the development.

To conclude the damage it is doing to families, friends and the mental health to all in the district. THIS WILL KILL DUNEDOO, it relies on rural industry.

WHY IS IT CALLED RENEWABLE ENERGY BECAUSE IT WILL HAVE TO BE RENEWED BY 2050 !!!



Source: EMM (2022); DFSI (2017, 2020, 2022); GA (2011); ACEN (2022)



- KEY**
- Subject land/impact footprint
 - Impacts requiring offsets
 - Impacts not requiring offsets
 - Existing environment
 - Major road
 - Minor road
 - Watercourse/drainage line
 - Cleared
 - Dam
 - Exotic (trees, grassland)
 - Plant community type
 - PCT 80 | Western Grey Box - White Cypress Pine tall woodland on loam soil on alluvial plains of NSW South Western Slopes Bioregion and Riverina Bioregion
 - High
 - Poor
 - Derived native grassland (DNG)
 - Pasture
 - PCT 281 | Rough-Barked Apple - red gum - Yellow Box woodland on alluvial clay to loam soils on valley flats in the northern NSW South Western Slopes Bioregion and Brigalow Belt South Bioregion
 - High
 - Medium
 - Poor
 - Pasture
 - Planted
 - Tussock

Biodiversity offset requirements

Birriwa Solar and Battery Project
Environmental Impact Statement
Figure 6.3

