



JOHN MOORE

OBJECT

Submission ID: 200795

Organisation:	Key issues: <i>Land use compatibility, Other issues</i>
Location: <i>Victoria</i>	
Attachment:	

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Submission objecting to the Middlebrook Solar Farm and BESS (MSFB) Project being granted a planning permit or in any way proceeding to construction.

1. *The MSFB is a parasitic Solar Farm and Battery complex that is only able, (because of a shortage of weather fuel, sunshine) to operate for a maximum of eight hours a day (33%) and because of clouds and rain, the solar industry only averages six hours a day or 25% of each day. If it was not subsidised, investors would never consider it as a worthwhile investment.*

This statement alone clearly sets out. That by its intermittent and unreliable nature of electricity production, (because of an unreliable supply of ~weather~fuel). The MSFB should never, ever be considered as an economic or dependable electricity generator for supplying baseload electricity to a modern electricity grid.

2. *The MSFB will permanently pollute the farmland it is on, and the agricultural production will be lost each year for the next 100 years or more. Note: At present the MSFB land is producing each year, a good amount of agricultural produce, that economically benefits the farmer, surrounding towns, cities and eventually Australia with economic stimulation and jobs. As previously stated this will be a very large negative against the MSFB forever.*

3. *Adding a BESS to the MSFB, is completely unnecessary and worthless. To add a BESS to the mix, does not produce one MWh of power and actually loses 16% of the power, having to convert it from AC to DC current going into the BESS. And again converting the current via Inverters from DC to AC current when transferring out of the BESS. This loss via conversion only increases the price to the end user. High prices do as much damage to economies as shortages of supply.*

4. *The MSFB does nothing to reduce the World's emissions. This is because all the Federal and State Net Zero emission goals, Emission Reduction goals and Carbon emission limits on big polluters, are all a waste of money, effort, and will not reduce Global emissions by one iota. The reason is that while Australia's emissions of Co2 are approximately 1.3% of the World's emissions at the same time China emits 30% of the World's emissions and is still growing. Any reduction in Australia's emissions will be quickly replaced by China's emissions.*

5. *The MSFB is totally reliant on Climate Change subsidies and mandated energy retailer policies, without which it would never be built. Or if the subsidies, etc are removed this MSFB will be abandoned. Further if the MSFB cannot afford the cost of building the HV Transmission necessary to connect to the Grid. It is ridiculous for electricity consumers and taxpayers to have to pay for the connecting HV Transmission Lines.*

6. *Importantly this MSFB has not made adequate provision for the outbreak of a wildfire. Firebreaks are grossly inadequate and fixed water tanks are next to useless, particularly in BESS fires. In Victoria CFA fire fighters are refusing to enter Renewable Factories. Water bombers would not water bomb the MSFB because of the risk of explosions The risk to surrounding rural residents is frightening.*

5. *As well the MSFB has made no financial provision for the dismantling and restoration of the site. Or the cost of the disposal of the toxic, batteries and associated toxic junk. This is why the Middlebrook Solar Farm and BESS is not a net contributor to the electricity generation system or a viable economic proposition and should never be built.*