



ADAM BARTLEY

OBJECT

Submission No: 189471

Organisation:		<p>Key issues: <i>Visual impacts, Biodiversity, Traffic, Heritage, Noise, Dust, Hazards and risks, Cumulative impacts</i></p>
Location:	<i>Australian Capital Territory 2615</i>	
Submitter Type:	<i>an individual making a submission on my own behalf</i>	
Attachment:		

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Further to my previous submission, I would like to add the following.

1) With regards to issues of rebate related to the project, I refer the committee to the following on-line ABC article: <https://amp.abc.net.au/article/103685196> This article highlights both that there are concerns regarding the safety standards of some solar farm installations in Australia and that the Clean Energy Council is apparently entirely unwilling to investigate the potential for such problems in the industry they represent. Given the proximity to housing, it is not unreasonable for residents in nearby suburbs to have concerns for the safety of themselves and their property. It seems unlikely that, given their eagerness to quickly push through renewable projects to "wedge" the Green Party on the issue and the apparent gold-rush mentality of some companies in the industry, that the NSW government would ensure appropriate oversight for safety issues.

2) With regards to the heat island effect, I refer to the following article in the journal Nature: <https://www.nature.com/articles/srep35070#:~:text=We%20found%20temperatures%20over%20a,systems%20should%20decrease%20ambient%20temperatures>. The researchers found that night-time temperatures were 3-4 degrees higher over solar farms. Again, given the proximity to housing, that would suggest that local residents should also reckon with higher temperatures if the project goes ahead, albeit of a smaller magnitude than directly over the farm. These suburbs are relatively new are more densely housed than older suburbs and have correspondingly higher temperatures due to heat island effects already. One of the few virtues is that the surrounding countryside cools off somewhat at night, which assists with liveable night-time temperatures. That is something that is now being jeopardised by this project. These suburbs have a lower income profile than suburbs closer to the centre of Canberra that will not be affected by the project and it would appear that the local residents are simply being left to suffer the consequences because they are not wealthy enough to be of concern and are "out of sight, out of mind".