

Review Form 3

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_120399
Title of the Manuscript:	“DEVELOPMENT OF SOLAR POWERED COOLING SYSTEM FOR ANIMAL HOUSING STRUCTURE”
Type of the Article	Original Research Article

Review Form 3

PART 1: Review Comments

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.	The importance of this study to the community is not yet fully revealed. However, if some further results are added, it will bring the beauty of the study out. The community needs to see the effect of using the solar system on the animals before they can easily adopt it. I suggest getting parameters on this and adding it to the study to make it more robust	
Is the title of the article suitable? (If not please suggest an alternative title)	No. The animal used should be specified in the topic for easy adoption and replication Consider this: 'Evaluation of Solar Powered Cooling System Usage for Cattle Housing Structure'	
Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.	No. Several additions need to be included No introductory statement and objective of the study in the beginning of the abstract No specification on the type of animal and housing in which the solar gadget was fixed Abstract is needs re-written. No introduction, no description of methods used or parameters measured, no results, no concluding statement	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.	The manuscript is technically sound but not scientifically robust enough. As earlier mentioned, the scientific community needs to see the effect of using the solar system on the animals before they can easily adopt it. I suggest getting parameters on this and adding it to the study to make it more robust	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Fair. More recent references should be added	
<u>Minor</u> REVISION comments Is language/English quality of the article suitable for scholarly communications?	Yes	
<u>Optional/General</u> comments	Note: The Result and Discussion session has to be re-written properly	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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