

**Review Form 1.7**

Journal Name:	<b>International Journal of Environment and Climate Change</b>
Manuscript Number:	<b>Ms_IJECC_108725</b>
Title of the Manuscript:	<b>SunSync Innovation: Empowering Traditional Solar Flat Plate Collectors with Autonomous Sun-Tracking for Tea Leaf Drying</b>
Type of the Article	<b>Original Research Article</b>

## Review Form 1.7

### PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><b>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</b></p>	<p>1- yes 2- yes 3- No 4- yes 5- yes 6- No</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>NO</p>	
<p><b>Optional/General</b> comments</p>	<p>In this work, the authors advance green tea leaf-drying solar technology by integrating autonomous sun-tracking in flat plate solar collectors. The invention of a low-cost, completely automatic solar tracker and an in-depth examination of green tea quality and quantity position the study to optimize the tea industry's drying process. However, the manuscript's topic is interesting, and some major suggestions have been made to improve the article as follows:</p> <p>1- The manuscript should be carefully checked and corrected for grammatical, typographical, and punctuation errors. The English language and mode of expression throughout the manuscript should be improved to reach a unifying standard.</p> <p>2- The abstract must be revised to more accurately reflect the most significant findings of this study.</p> <p>3- The keywords need to be rephrased to make them look more appropriate to the topic of the manuscript.</p> <p>4- Although a thorough introduction is instructive, it is still a good idea to investigate recent studies concentrating on metal/metal oxide-doped copper oxide sensors, compare the current work to that literature, and then state why the present study is preferable.</p> <p>5- Figure magnification accuracy and clarity must be improved.</p> <p>6- The conclusion needs to be completely rewritten, as it appears in its current form as part of an abstract rather than a conclusion.</p> <p>7 - Besides the approved references that need to be updated, the list of references seems limited.</p>	

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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