

# Review of: "Design of an intelligent controller for improving the solar system efficiency"

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**Potential competing interests:** No potential competing interests to declare.

The content given in the research paper is sufficient and suitable to be considered for publication however, it needs some major corrections in the manuscript as pointed out below:

1. The keywords should represent the topic and content of your paper. Keep in mind what keywords interested readers would typically use to easily find your paper.
2. The Introduction should be written starting from a broader context of your research, leading readers to more specific aspects, and the research gaps which you are addressing should be clearly identified.
3. Abbreviations should be defined in the text when first time used and their use should be minimized further, if not required.
4. Please check the manuscript from top to bottom for typing and grammatical errors.
5. It would be better to add the future prospects after the conclusion.
6. The reviewer suggest to provide the highlight to give understand about this study.
7. Some grammatical mistakes observed throughout the manuscript have to be fixed.
8. Ensure all figure has a correct citation and matches the references as provided.
9. One can also observe that meticulous literature study is missing. Therefore, it is recommended to include some more research paper in particular to the scope of study.

<https://doi.org/10.1016/j.est.2022.104914>

<https://doi.org/10.1016/j.applthermaleng.2022.118379>

<https://doi.org/10.3390/en14196169>

Sheik, M.A., Aravindan, M.K., Beemkumar, N. *et al.* Enhancement of Heat Transfer in PEG 1000 Using Nano-Phase Change Material for Thermal Energy Storage. *Arab J Sci Eng* **47**, 15899–15913 (2022). <https://doi.org/10.1007/s13369-022-06810-9>

10. The insights of results drawn are missing throughout the manuscript.

