

Review Form 3

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_123378
Title of the Manuscript:	PV BASED MICROGRID DESIGN FOR REMOTE AREA ELECTRIFICATION IN NIGERIA: A SYSTEMATIC REVIEW OF CONCEPTS AND EXTANT STRATEGIES
Type of the Article	

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PART 1: Review Comments

Compulsory 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 a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>PV Based Microgrid Design For Remote Area Electrification In Nigeria: A Systematic Review of Concepts And Extant Strategies”</p> <ul style="list-style-type: none"> - In this paper, the concept of PV microgrids in the context of Nigeria’s rural communities, fundamental issues in PV electrification generation and energy storage systems have been reviewed. The paper is well presented nd detailed but following changes may be made before the final acceptance: <p>Comment 1. The manuscript title is too long and does not really justify the content in it. Try shortening it to just make it clear that it is a review, no need of using the word “design”, since it is a review of all techniques, not exclusively designing part.</p> <p>Comment 2. Add references:</p> <ul style="list-style-type: none"> - J. Kaur, “Review on Solar Charged Batteries with Inbuilt Reverse Current Protection Vol. 6, Issue 4, 2024.DOI: 10.36948/ijfmr.2024.v06i04.26640 - J.Kaur, R.Prashar, “ Microgrids in Competitive Market Environment: An Indian Perspective”, Asian Journal of Electrical Sciences ISSN: 2249-6297 (P), Vol.12 No.1, 2023, pp.1-9. 	

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>	

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