

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_115606
Title of the Manuscript:	Optimizing Energy Storage Systems for Enhanced Integration with Solar Panels in Off-Grid Rural Areas In Zambia.
Type of the Article	Review Article
Comment	

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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>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>		
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>	<ul style="list-style-type: none"> • A good research paper helps with technology transfer and addresses problem-related access to clean energy as well as the way to utilize the potential. • The paper indicates a potential gap in utilizing abundant solar energy. <p>One comment:</p> <ul style="list-style-type: none"> • The result is generic, and I recommend indicating, the exact value of the average solar insulation per unit area per day within the study area. • Storage is one method of tackling the intermittency of solar energy and improving efficiency. I am curious about the lifespan of the battery and its end of life, so the researcher should be honest with this case and show other options like a hybrid energy system, solar with biogas, or small wind turbine <p>Recommendation:</p> <ul style="list-style-type: none"> • Suggest for publication 	

PART 2:

	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>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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