

Review Form 1.7

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_103100
Title of the Manuscript:	Numerical Design of an off-Grid Wind Energy Systems for Small Scale Residential Power Supply
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journaljenrr.com/index.php/JENRR/editorial-policy>)

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> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>1. The lack of access to power in residential areas is a pertinent issue that many nations experience, making the manuscript significant for the scholarly community. It offers a numerical design of an off-grid wind energy system made especially for the provision of small-scale home electricity. By providing an alternative to fossil fuel generators and encouraging the use of renewable energy sources, the study's findings may help to establish dependable and sustainable energy solutions for rural and remote places.</p> <p>2. The article's title, "Numerical Design of an off-Grid Wind Energy Systems for Small Scale Residential Power Supply," is appropriate since it expresses the study's principal objective, which is the numerical design of a wind energy system for domestic power supply. It clearly identifies the study purpose and appropriately reflects the manuscript's content.</p> <p>3. The abstract of the article is comprehensive. It gives a brief summary of the study that covers the background information, the issue being studied, the methodology, and the main conclusions. It efficiently highlights the goal and findings of the study, allowing readers to immediately understand the essential ideas without having to read the entire document.</p> <p>4. subsections and structure of the manuscript are appropriate</p> <p>5. The manuscript is scientifically correct?</p> <p>6. Update with current references and add more references.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes	
<p>Optional/General comments</p>		

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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>	

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