

Review Form 3

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_129044
Title of the Manuscript:	System Design of a Customized Solar Photovoltaic Power System for a Microcontroller-based Weather Station in Minna, Nigeria
Type of the Article	Original Research Article

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PART 1: 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. A minimum of 3-4 sentences may be required for this part.	Designing of solar photovoltaic power system is essential in weather station system and it is important to develop such system in low budget cost. But at the same time one can consider the accuracy of the various parameters of the microcontroller and other accessories included to that. Such system can be tested and validated with different location of the study area.	
Is the title of the article suitable? (If not please suggest an alternative title)	The modified title can be- Design and Development of Microcontroller based Customized Solar Photovoltaic Power System for Weather Station in Minna, Nigeria	
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.	The abstract can be modified with the addition of information about the system design and microcontroller used. Also mention the validation of the design with the existing system.	
Is the manuscript scientifically, correct? Please write here.	Yes, But modified with little bit with language and the more explanation about the scientific result outcome.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	More additional reference and the datasheet references of all the accessories used along with microcontroller may added.	
Is the language/English quality of the article suitable for scholarly communications?	Little bit grammatically English modification is necessary.	
Optional/General comments	The overall research work is good. The validation part of the result outcome with the standard system may modified. The modified version the paper may consider for the publication.	

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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