

**Review Form 3**

Journal Name:	<a href="#">Journal of Energy Research and Reviews</a>
Manuscript Number:	Ms_JENRR_124468
Title of the Manuscript:	Energy-Mix Diversification and Renewable Energy Development in Nigeria and South Africa
Type of the Article	Minireview Article

## Review Form 3

### PART 1: Review Comments

<b>Compulsory</b> 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.	Although I find some of the sentence does not seem coherent with the previous sentence, in overall, I like the manuscript as it well written with easy to understand explanation. I can understand what the author(s) is trying to say. The author(s) has deliver its points fabulously. Also, I like that the author(s) give good recommendations for Nigeria's situation.	
Is the title of the article suitable? (If not please suggest an alternative title)	I think the title is does not represent the content of the manuscript accurately. I will suggest what are some of the things to add in the content so that we can stick with this 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.	I think to have a good or clear abstract, it is good for the author(s) to use the IMRaD formula ie Introduction/Problem, Methodology, Results/Findings, and Discussion. Coming back to this abstract, I can see the Introduction, however I could not find the methodology in it and also in the manuscript itself. I would suggest the author(s) add it. I also could no find brief Discussion. I would suggest to add it. Discussion is okay.	
Are subsections and structure of the manuscript appropriate?	In some parts, Yes. However, I was wondering since this manuscript is talking about energy development in Nigeria and South Africa, why there are heading/subheading which is there for Nigeria is omitted in South Africa's writing? I would suggest, if possible, the author(s) use the same heading/subheading for South Africa too.	
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.	<p>In my opinion, this manuscript is novel. It is good that the author(s) wrote about this topic. However, as mentioned above, with regards to methodology for example, in order to be a scientific article, the author(s) needs to incorporate the methodology's part in this manuscript. I would also like to suggest that since the title and abstract of this manuscript it talks about "development", I suggest that the author include information, such as, what are the programme/policies/laws that has been put in place in both country since for example 1990-2024 (the timeline is only an example). By adding this, only then we can see the "development" (or not) of the energy system in that country. In particular, I notice there is lack of detail about development of energy in Nigeria, compared to South Africa. In South Africa the author(s) at least provide one programme (ie IRP) as the roadmap.</p> <p>As for suggestion's part, I suggest for the author to also include "hydrogen" as a source or renewable energy as hydrogen is the "it thing" now in the renewable energy's sphere/discussion. You may read this article on hydrogen energy (Azni, M. A., &amp; Khalid, R. M. (2021). Hydrogen Fuel Cell Legal Framework in the United States, Germany, and South Korea-A Model for a Regulation in Malaysia. Sustainability, 13(4). doi:10.3390/su13042214).</p>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. :-	I suggest the author to add "Azni, M. A., & Khalid, R. M. (2021). Hydrogen Fuel Cell Legal Framework in the United States, Germany, and South Korea-A Model for a Regulation in Malaysia. Sustainability, 13(4). doi:10.3390/su13042214" for the reason stated above.	

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Minor REVISION comments	YES	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>		
<u>Optional/General</u> comments	N/A	

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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