

Review Form 3

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_124446
Title of the Manuscript:	Effect of Calcination Temperature on the Structural and Catalytic Efficiency of APSR-Derived CaO for Biodiesel Production
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>Why Calcium oxide (CaO) based biocatalysts are selected for the study??</p> <p>“African Periwinkle shell residue (APSR) was sourced for from one of the regions (Ebute-pare, 6°21¹N 4°47¹E) in Ondo State, because of their abundance in these region“</p> <p>it should be “African Periwinkle shell residue (APSR) was sourced from one of the regions (Ebute-pare, 6°21¹N 4°47¹E) in Ondo State, because of their abundance in these regions”</p> <p>Kindly check the grammar throughout the manuscript.</p> <p>As the research is conducted with soybean oil cost benefit analysis should also be done. The process should be necessary to be economically feasible.</p> <p>FTIR spectra representation is not very clear the peaks are not well defined. Kindly revise the fig.</p> <p>The authors have mentioned the biodiesel yield but not the quality. What about the quality of biodiesel?</p> <p>The results are not properly discussed. Remove too old references.</p>	

PART 2:

	<p>Reviewer’s comment</p>	<p>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>
<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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