

Review Form 1.6

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_79560
Title of the Manuscript:	Sustainable Energy Analysis of Nigerian Road Transportation Sector: Benchmarking against Global Trends
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)
Compulsory REVISION comments	<ul style="list-style-type: none"> - The paper has a good contribution, when the author gave through this work sustainability of road transportation sector fuel energy utilization in Nigeria between 1990 and 2019 was examined and compared with the global trends in the same sector. - Parameters used were exergy efficiency, depletion number, sustainability index and improvement potential. <p>In the article found that petrol engines had the highest mean efficiency of 13.05% and heavy duty vehicles the lowest of 8.57%. Their respective mean depletion numbers were 0.8695 and 0.9143, while their mean sustainability index values were 1.1501 and 1.0937 respectively.</p>	
Minor REVISION comments	<p>-This paper is qualified to be published in the journal because the result of research gives possibility to compared with the global trends, petrol engines have the highest improvement potential difference of 5.93×10¹⁰ MJ, while cars have the lowest (6.02×10⁹ MJ), being largely influenced by exergy input rates. And found that choice of transport means is sustainable when in favour of the ones with high exergy efficiencies.</p>	
Optional/General comments		

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

Reviewer Details:

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