

Review Form 1.7

Journal Name:	Journal of Economics, Management and Trade
Manuscript Number:	Ms_JEMT_116249
Title of the Manuscript:	Examining the Role of Trade on the Relationship between Environmental Quality and Energy Consumption: Insights from Sub-Saharan Africa
Type of the Article	

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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><u>Compulsory</u> 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><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. This paper presents a thorough and methodologically sound analysis of how international trade influences the relationship between energy consumption and environmental quality in Sub-Saharan Africa a region often underrepresented in global academic discussions. The authors employ the Cross-Sectional Augmented Autoregressive Lag (CS-ARDL) model to analyze data from 35 Sub-Saharan economies over 25 years, thus contributing significantly both methodologically and regionally.</p> <p>The study addresses crucial concerns about the environmental impacts of energy consumption within the framework of international trade. The findings highlight that efficient trade significantly mitigates the negative environmental impacts of energy use, especially in middle-income countries. This underscores the necessity for precise trade and environmental policies.</p> <p>However, the paper also opens several avenues for future research. Although the CS-ARDL model provides robust results, a more detailed examination of the distinct dynamics within low- and middle-income countries could enhance understanding. Additionally, the policy implications suggested warrant a deeper exploration regarding their practical implementation across different political and economic contexts within the region.</p> <p>2. The title clearly states the main focus of the study, it's incorporates key terms that are likely relevant to searches that potential readers might conduct</p> <p>3. The abstract is functional and informative but could be enhanced by deeper details and a stronger emphasis on the study's unique contributions and broader implications for research and policy.</p> <p>4. The Sub-sections and structure are well-organized and appropriate for presenting content in a logical and coherent manner. It's follows academic norms and effectively supports the exposition of a complex study. Enhancing a few areas could make the paper even stronger and more reader-friendly, particularly for those interested in the nuanced impacts of trade on environmental outcomes in developing regions.</p> <p>5. The arguments of the article is logically structured, with a clear flow from the introduction through to the conclusions. More detailed justification for the choice of model and its parameters would help in assessing scientific correctness. Explaining model limitations or any sensitivity analyses would also enhance credibility.</p> <p>6. The references provided are sufficient and fairly recent, yet the study covers a period from 1996 to 2020, and includes relevant references up to 2023. Nevertheless, imperative actions need to be taken at this level ; Verification of each citation, Revision of years and authors, Standardization of citation styles, Addition of missing references and Deletion of uncited references.</p> <p>The citation of "Omogoroye et al., 2023" as a source for discussion of the treadmill theory of production in the paragraph at level 3.1 Theoretical Framework and Model Specification . It is important to check whether this specific source actually discusses the treadmill theory of production, as often this theory is associated with authors such as Allan Schnaiberg who originally proposed it, whereas "Omogoroye et al., 2023" does not discuss this theory or apply it in context , then the citation would be incorrect or</p>	

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	<p>misleading. It is essential to ensure that references are accurate and relevant to the claims being made.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The quality of the article's Language is largely appropriate. However, the author sometimes uses long, complex sentences that can confuse the reader. There are minor grammatical problems, such as the use of the article ("the climate change" should be "climate change") and subject-verb agreement. Attention to these details is crucial to maintain clarity. In addition, improving transitional sentences could help make the argument more logical and fluid through narrative and analytical progression.</p>	
<p>Optional/General comments</p>		

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>	

Reviewer Details:

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