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| Book Name: | [**Current Research Progress in Physical Science**](https://www.bookpi.org/bookstore/product/current-research-progress-in-physical-science-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_4696** |
| Title of the Manuscript:  | **A Contribution to Comparison Different Countries Regarding Carbon Dioxide Emissions** |
| Type of the Article | **Book Chapter** |

**Special note:**

**A research paper already published in a journal can be published as a Book Chapter in an expanded form with proper copyright approval.**

**Source Article:**

**This chapter is an extended version of the article published by the same author(s) in the following journal.**

**Journal of Energy Research and Reviews, 16(7): 30-36, 2024.**

**DOI: 10.9734/jenrr/2024/v16i7360**

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| PART 1: Comments |
|  | Reviewer’s comment**Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.** | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **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.** | **This manuscript is a summary of the carbon dioxide emissions contributions of the BRICS nations and the seven great economies (G7) during a specific time period. This article also illustrates how much carbon dioxide emissions can be absorbed by sea algae and forests. It also demonstrates that, notwithstanding the G7 and BRICS nations' contributions to the production of carbon dioxide emissions, there exist processes that absorb these emissions.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **The title is article is okay.**  |  |
| 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. | **Yes, the abstract is comprehensive.**  |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Considering the approach employed to calculate a nation's carbon dioxide emission indicator, I believe the manuscript satisfies scientific criteria.**  |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **The authors can review the data in the World Energy Outlook 2024 published by IEA (International Energy Agency) - Key Economic and Energy Indicators by countries/ Region**. For ease of reference, please see the link: <https://iea.blob.core.windows.net/assets/140a0470-5b90-4922-a0e9-838b3ac6918c/WorldEnergyOutlook2024.pdf>  |  |
| Is the language/English quality of the article suitable for scholarly communications? | The language used is alright.  |  |
| Optional/General comments | The introductory of the article should be tweak to clearly state the gap.  |  |

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| **PART 2:**  |
|  | Reviewer’s comment | Author’s comment *(if agreed with the 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?**  | *(If yes, Kindly please write down the ethical issues here in detail)* |  |

**Reviewers:**

**Umar M Lahai, Milton Margai Technical University , Sierra Leone**