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| Journal Name: | [**Journal of Energy Research and Reviews**](https://journaljenrr.com/index.php/JENRR) |
| Manuscript Number: | **Ms\_JENRR\_140002** |
| Title of the Manuscript: | **A novel neural-augmented grey system approach with its applications in carbon emission forecasting** |
| Type of the Article |  |

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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** (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.** | Author described clearly about how it helpful to calculate the carbon footprint. | Thank you for recognizing the significance of our work. We agree that accurately calculating the carbon footprint is crucial for environmental sustainability research. Our manuscript aims to provide a clear and practical method that can assist researchers and practitioners in effectively assessing and managing carbon emissions, thus contributing to climate change mitigation efforts. |
| **Is the title of the article suitable?**  **(If not please suggest an alternative title)** | Yes | We appreciate your positive feedback. We are glad that the title accurately reflects the manuscript’s content. |
| 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. | Abstract good | Thank you for your comment. We are pleased to hear that the abstract is clear and comprehensive. We will keep it as it currently is. |
| Is the manuscript scientifically, correct? Please write here. | Yes | We appreciate your confirmation that the manuscript is scientifically sound. We have made efforts to ensure accuracy and rigor throughout the paper. |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.** | Add more recent references | Thank you for this valuable suggestion. We have updated our reference list by including more recent and relevant studies to further strengthen the manuscript. |
| Is the language/English quality of the article suitable for scholarly communications? | Yes | We appreciate your positive assessment of our language quality. We have carefully polished the manuscript to meet academic standards. |
| 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?** | *(If yes, Kindly please write down the ethical issues here in details)* | We confirm that there are no ethical issues in this manuscript. The study does not involve human participants, animal experiments, or sensitive data, and all data used are publicly available or generated through simulations. Thank you for your consideration. |