

Review of: "Research on the uncertainty of low-carbon environmental governance system and its impact on the dual goals of carbon emission reduction"

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Potential competing interests: No potential competing interests to declare.

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Full Title: Research on the uncertainty of low-carbon environmental governance system and its impact on the dual goals of carbon emission reduction

For Respected Editor: I would like to thank the respected editor for providing me the great opportunity to review the manuscript submitted to an esteemed journal "Qeios".

For Author/s:

This is an interesting topic of relevance and would potentially make a contribution to the related literature. In addition, it has significant research findings and important policy implications. In my opinion, it also represents an unexplored, interesting topic to be investigated. However, the manuscript is well-articulated and presented but it has also some concerns to be incorporated before considering it for publication.

My recommendation:

1. The importance of this work is a little less clear and can be summarized and emphasized in a separate paragraph in the introduction.
2. The graphical illustration of the current state for the study subjects will make the introduction eye-catching.
3. The literature review is well-written. However, some updated studies can be considered to improve it further. Regarding carbon emissions, authors may consider the following references.

How does economic policy uncertainty affect CO₂ emissions? A regional analysis in China

Decomposition analysis of China's chemical sector energy-related CO₂ emissions: From an extended SDA approach perspective

Achieving carbon neutrality pledge through clean energy transition: Linking the role of green innovation and environmental policy in E7 countries

4. In the selection of indicators, in addition to conventional indicators, other indicators should be marked whether relevant

papers use such quantitative methods. Such as intensity of environmental regulation and Dual carbon emission reduction targets.

5. Methods seem fine to me. However, the author(s) need to deep and systematic analysis about the results should highlight the novelty of this manuscript. Also, this part can be improved by comparing the study findings with previous studies.

6. The conclusion section can be improved with some realistic and futuristic policy implications.

7. Include limitations and further research.

8. The author(s) should carefully read their manuscript for grammatical errors and use more neutral language, there are an example of inconsistencies and typos throughout the manuscript. They need to ensure that the paper has been professionally edited and proofread before submission.