

# 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.

This paper measures the impact from both theoretical and empirical perspectives, but there are the following problems that need to be improved:

The article establishes an indicator system from four perspectives of low-carbon policy, environment, technology and market, and analyzes it. However, the difference between the index system and the existing literature system is not reflected in the article, that is, is the indicator system of this article brand-new and groundbreaking compared with the existing literature, or has it been improved on the original basis? This is very important and determines the overall innovation of the article. Please explain.

The core concept of the article is the uncertainty of the low-carbon environmental government system, but there is ambiguity in this concept. What is the government system? What is the extension of the definition of environmental uncertainty in the text? Please explain it theoretically.

Through AHP, dynamic panel and PSTR, this paper measures the impact of low-carbon environmental uncertainty on bicarbon targets, but there is no further discussion of the results. It is suggested that further heterogeneity analysis of the results can be carried out, such as how to reflect the differences in different regions and provinces? How should it be treated differently in policies? The in-depth analysis of these contents helps to increase the practicality of the conclusions of this article.