

Review of: "Examining the Impact of Green Finance on Carbon Emissions in India through Energy Consumption Optimization"

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Potential competing interests: No potential competing interests to declare.

As a reviewer, I am unable to endorse the paper entitled "Examining the Impact of Green Finance on Carbon Emissions in India through Energy Consumption Optimization" for publication. My decision is based on several notable shortcomings observed during the review process.

Primarily, the authors assert in the manuscript that they employed the STIRPAT model, a chained multiple mediation effect model, and a panel threshold model to empirically assess the influence of green finance on carbon emissions in India. Despite this claim, a critical examination of the paper reveals a conspicuous absence of any empirical analysis throughout the document. Notably, the anticipated regression results, direct effects, and mediation effects, especially in the context of the specified period from 2017 to 2022, are conspicuously absent from the manuscript. This omission significantly undermines the paper's scientific rigor and renders its central claims unsupported by substantive evidence.

Furthermore, the overall structure of the paper lacks the coherence and organization expected of a scholarly work. A well-structured scientific paper is crucial for effective communication and comprehension, and regrettably, the current manuscript falls short of these standards.

In light of these concerns, it is my professional judgment that the paper is not currently suitable for publication in its present form. I recommend that the authors address the noted deficiencies through a thorough revision and resubmission process to enhance the manuscript's scientific merit and overall quality.