

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

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This paper delves into the importance of reducing carbon emissions via energy optimization. Nonetheless, there remain certain issues that require further refinement. The Introduction section is detailed, yet the main points lack clarity. The author alludes to the working model but fails to expound on it in any section. How the author arrived at the conclusions without delineating the model remains unclear. Nevertheless, the title of the work is intriguing.

This research has shed significant light on the intersection of green finance and carbon emissions. However, further emphasis on an expanded literature review would enhance the study's potential for constructive feedback.

I propose a more comprehensive approach involving data measurements followed by a life cycle assessment (LCA) analysis to gauge India's potential for reducing its carbon footprint. Additionally, it's imperative to calculate the CO<sub>2</sub> equivalent in the sections addressing human health, ecosystem quality, and resource impact.