

# Review of: "Quantifying the Environmental Impact: A Comparative Analysis of Consensus Algorithms in Blockchain for Carbon Footprint Reduction and Mitigating Climate Change"

Dr. Prateek Mangal

Potential competing interests: No potential competing interests to declare.

The paper presents a compelling exploration of blockchain consensus algorithms and their potential impact on mitigating climate change. However, the lack of proper citation and the absence of references to seminal works weaken the overall reliability of the information. The authors must meticulously attribute statements and findings to established research to enhance the credibility of their claims. Additionally, instances of apparent use of online paraphrasing tools have led to unclear and convoluted language, requiring a more careful crafting of expressions for clarity. Strengthening the literature review by incorporating references to foundational works in the field would provide a stronger contextual foundation for the study.