

Review of: "Internet of Things in Smart Grid: A Comprehensive Review of Opportunities, Trends, and Challenges"

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Potential competing interests: No potential competing interests to declare.

The paper on IoT in smart grids requires several improvements. The literature review should be expanded with more recent studies, and visuals, especially Figure 5, need clearer representation. The abstract lacks results, and the introduction needs better organization and citation of recent research. The methodology should present more detailed strategies and case studies, and the conclusion needs greater technical depth. Incorporating these enhancements, along with addressing challenges like security and privacy, will significantly improve the paper's contribution to IoT and smart grid research.