

Review of: "Analysis of Renewable Energy Deployment and Investment for Rural Health Facility Electrification: A Case Study of Kenya, Ghana, and Rwanda"

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Potential competing interests: No potential competing interests to declare.

The paper takes up an important topic regarding the effect of renewable energy on improving health facilities, and the authors have an idea of how to approach the issue in a broad way. However, the work lacks substance. The weakest sections in the paper are 'materials and methods' and 'case studies and discussion'. The materials and methods section lacks a systematic approach and provides very little information regarding what specific methods of analysis and data gathering were used. It is too short. There is also no information on what secondary data sources were used. Have a separate section on the literature review and keep the method section focused on the methodology only.

The discussion section lacks analytical depth. It is not clear where the contribution of the authors lies. There is a lack of clarity on how the four-step methodology was employed. The work, in its present form, doesn't add to the literature either empirically or conceptually. At present, it looks like a general report. The work doesn't clearly delineate the paper's contribution from the literature review. Don't combine the case studies and discussion section. Give the rationale for case study selection in the introduction and keep the discussion section focused on how this work adds to the literature.

My suggestions to the authors would be to rethink all aspects of the work, including motivation, rationale, methodology, and contribution. The topic has a lot of potential and relevance. What's required is its systematic treatment.