

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.

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

Abstract: The abstract of the paper is well-written, providing an accurate representation of the structure of the paper, as well as adequate information regarding the methods used and the data collected.

Introduction: The introduction presents in a clear manner the analysis carried out in the paper, as well as the paper structure, emphasizing Electricity reliability and access to healthcare facilities in Kenya, Rwanda, and Ghana.

Literature studies: A large number of several international studies are described in the literature review, with an accurate summary of the main points of each theory, and their findings presented concisely for the reader.

Model and methodology implementation: The model and methodology used in this paper are well and thoroughly described, as they show the steps to assess energy and health systems in health facilities.

Proper use of language: Very good use of English, both in grammar and syntax.

Relevance of title and content: The body of the paper follows the title quite closely.

Degree of originality: A very original paper, since the authors created a new methodology and model, including four method steps for the needs of the paper in question.

Conclusions: Really interesting presentation of the conclusions. According to the authors, it is recommended (and is necessary in my opinion) that future studies should quantify the exact greenhouse gas emission reduction that can be realized using renewable resources in rural health facilities.

Comments: Generally, a well-written paper from the beginning to the end. Furthermore, it is the reviewer's opinion that the conclusions list should be numbered, in order to improve comprehension and readability, without this detracting from the very good quality of the paper.

RECOMMENDATION: Accept in its present form

CONFIDENTIAL COMMENTS FOR THE EDITOR: The paper is indeed quite interesting, presenting the topic in a novel manner. In my opinion, it deems it acceptable in its present form.