Ms. Ref. No.: **RENE-D-25-06014**  
Title: The impact of setback regulations on PV deployment strategies in Gyeonggi province, South Korea  
Renewable Energy  
  
Dear Dr. Jeon,  
  
The review of your paper is now complete, and the Reviewers' reports are shown below. They conclude that your paper is not suitable for publication. Consequently, I regret to inform you that this paper was not accepted for publication in Renewable Energy.  
  
Reviewers' suggestions may be of assistance to you in the preparation of future papers.  
  
Please note that resubmission is not allowed, without a prior approval from the Editor-in-Chief.  
  
Thank you very much for expressing your interest in Renewable Energy.

Kind regards,

Nidia de Sá Caetano, PhD

Editor-in-Chief

Renewable Energy

Additional Comments:  
  
  
  
Reviewer #1: Dear authors,  
Please revise your manuscript according to the recommendations I have proposed in my attached review report.  
  
  
  
Reviewer #2: While the manuscript addresses a relevant policy issue—the impact of setback regulations on photovoltaic (PV) deployment in Gyeonggi Province, South Korea—the overall contribution of the paper is limited by a lack of clear innovation.  
The core methodology, relying on GIS-based spatial analysis and scenario comparison (with and without setback regulations), is well-established in the literature and does not offer substantial methodological or conceptual novelty. The conclusions, while region-specific, largely reaffirm known trade-offs between land availability, deployment potential, and cost-efficiency in PV planning.  
In addition, the manuscript presents several structural and content-related concerns:  
  
1. The scenarios and analytical frameworks (price-based, quantity-based, full deployment) are conventional. There is no significant advancement in modeling techniques or in the interpretation of geospatial supply curves.  
  
2. The highlights are too lengthy and descriptive. They read more like detailed results rather than concise bullet points conveying major contributions.  
  
3. The manuscript often repeats information or includes excessive background (especially in the introduction), which dilutes the focus on the core findings.  
  
4. The findings are specific to Gyeonggi Province, and the paper does not sufficiently discuss how the insights might be transferred to other contexts or scaled nationally or internationally.  
  
5. The lack of sensitivity analysis on input assumptions (e.g., capacity factors, cost parameters) weakens the robustness of the conclusions.  
  
  
  
  
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