

[IJEEP] Submission Acknowledgement

International Journal of Energy Economics and Policy <ijEEP@econjournals.com>

Wed, Aug 02, 2023 at 01:37 PM

To: **Janter Napitupulu** <jantermh@gmail.com>

Janter Napitupulu:

Thank you for submitting the manuscript, "*Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia*" to International Journal of Energy Economics and Policy.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

Submission URL: <https://econjournals.com/index.php/ijEEP/about/submissions>

Username: janter

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

[International Journal of Energy Economics and Policy](#)

[IJEEP] Revision request

International Journal of Energy Economics and Policy <ijEEP@econjournals.com>

Fri, Sep 08, 2023 at 12:58 PM

To: **Janter Napitupulu** <jantermh@gmail.com>

Janter Napitupulu:

The paper "*Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia*" has been preliminarily reviewed.

Reviewers have given their comments on your paper. Please do the following when you resubmit your revised version:

- (i) All corrections as per the reviewers' comments and prepare a table / response letter showing corrections done. Your corrections will not be accepted in the absence of this response letter / table.
- (ii) All authors' names, emails and affiliations checked and corrected.

Please ensure the submission of the revision within 1 month of receiving this mail either both as a reply to this mail and in the online system.

The paper can be resubmitted for a review after huge improvements, and this does not guarantee it will be approved.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

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Reviewer A

Many thanks for providing me with an opportunity to revise this interesting manuscript. The manuscript is written on the development and utilization of renewable energy in Indonesia, particularly focusing on the province of North Sumatra. It covers various aspects, such as the current state of renewable energy usage, government policies, research hypotheses, research methods, data sources, and empirical evaluation. Here are some suggestions for improvement.

1. The author should highlight the transition from fossil fuels to renewable energy sources like biodiesel and geothermal power in Indonesia. In addition, some statistics depicting Indonesia's setting ambitious targets for renewable energy usage will be very valuable.
2. The literature review should discuss the challenges faced in the widespread adoption of renewable energy, including technological barriers, policy implementation, and financial constraints. It also identifies opportunities for economic growth, environmental protection, and sustainable development through increased renewable energy usage.
3. The paper must present hypotheses regarding the impact of green city development and technological innovation on renewable energy consumption.
4. The analysis employs a sophisticated regression model to understand the mechanism behind the increase in green energy usage in urban areas. By integrating variables representing technological innovation, industrial structure, and financial support, the equations (8), (9), and (10) provide a robust framework for assessing the impact of various factors on green energy consumption. However, the differentiation between

partial and full mediation variables would enhance the understanding of how these factors contribute to the adoption of green energy practices in cities.

5. The findings not only highlight the positive impact of urban development on green energy usage but also underscore the role of policy guidance and local government support. By referencing previous studies and employing nonparametric bootstrap methods, the research can further validate the mediation transmission mechanism and emphasize the importance of policy alignment with national energy strategies.

Reviewer B

The article entitled "Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia" presents a new concept about the feasibility model of renewable energy use through the synthesis of theories that support renewable energy. Although this article tries to provide a new perspective on the feasibility model of renewable energy, it lacks clarity and coherence in conveying its ideas. Here are some suggestions for the author, some of which have shortcomings that can be overcome with a thorough revision.

1. The introduction should try to define the importance of the feasibility model for the use of new renewable energy research. The article should cite some research on new renewable energy theories and should link these studies with new concepts.
2. The article does not have a clear research question or objective, making it difficult to understand the purpose of the research on the feasibility of using new renewable energy.
3. There is a need to provide a comprehensive literature review on the feasibility model of the use of new renewable energy shortcomings; this article should also present a conclusion section with recommendations in the field of study.
4. The research methodology and empirical evidence must be more clear to support the development of the feasibility of using new renewable energy. For that, the article would benefit from a clearer conceptual framework and recommendations for the feasibility of using new renewable energy.
5. The article lacks clarity in its language, making it difficult to understand the main ideas presented.

[IJEEP] Revision Submission Acknowledgement

International Journal of Energy Economics and Policy <ijEEP@econjournals.com>

Tue, Sep 26, 2023 at 09:43 AM

To: **Janter Napitupulu** <jantermh@gmail.com>

Janter Napitupulu:

Thank you for submitting revision of the manuscript, "*Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia*" to International Journal of Energy Economics and Policy.

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Username: janter

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Editor in Chief

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Response to Reviewer 1

Sr. No.	Reviewer's Comment	Response
	<p>Many thanks for providing me with an opportunity to revise this interesting manuscript. The manuscript is written on the development and utilization of renewable energy in Indonesia, particularly focusing on the province of North Sumatra. It covers various aspects, such as the current state of renewable energy usage, government policies, research hypotheses, research methods, data sources, and empirical evaluation. Here are some suggestions for improvement.</p>	<p>Thank you for your insightful review of our manuscript. Your feedback has been invaluable in refining our study. We have carefully considered your suggestions and have implemented them accordingly.</p>
1	<p>The author should highlight the transition from fossil fuels to renewable energy sources like biodiesel and geothermal power in Indonesia. In addition, some statistics depicting Indonesia's setting ambitious targets for renewable energy usage will be very valuable.</p>	<p>Thank you for your feedback and suggestion. Done. Please see page 2-3</p>
2	<p>The literature review should discuss the challenges faced in the widespread adoption of renewable energy, including technological barriers, policy implementation, and financial constraints. It also identifies opportunities for economic growth, environmental protection, and sustainable development through increased renewable energy usage.</p>	<p>Dear reviewer, Thank you for your assessment. Done as suggested. Please see pages 5-9</p>

3	<p>The paper must present hypotheses regarding the impact of green city development and technological innovation on renewable energy consumption.</p>	<p>Dear reviewer, Thank you for your kind suggestions. Done as suggested. Please see page 8-10</p>
4	<p>The analysis employs a sophisticated regression model to understand the mechanism behind the increase in green energy usage in urban areas. By integrating variables representing technological innovation, industrial structure, and financial support, the equations (8), (9), and (10) provide a robust framework for assessing the impact of various factors on green energy consumption. However, the differentiation between partial and full mediation variables would enhance the understanding of how these factors contribute to the adoption of green energy practices in cities.</p>	<p>Respected reviewer, Thank you. Done as suggested. Please see pages 13-14</p>
5	<p>The findings not only highlight the positive impact of urban development on green energy usage but also underscore the role of policy guidance and local government support. By referencing previous studies and employing nonparametric bootstrap methods, the research can further validate the mediation transmission mechanism and emphasize the importance of policy alignment with national energy strategies.</p>	<p>Thank you, dear reviewer. Done. Please see page 19-21</p>

Response to Reviewer 2

Sr. No.	Reviewer's Comment	Response
	<p>The article entitled "Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia" presents a new concept about the feasibility model of renewable energy use through the synthesis of theories that support renewable energy. Although this article tries to provide a new perspective on the feasibility model of renewable energy, it lacks clarity and coherence in conveying its ideas. Here are some suggestions for the author, some of which have shortcomings that can be overcome with a thorough revision.</p>	<p>Thank you for your feedback on our manuscript. We appreciate your insights. We carefully considered your comments and made the necessary revisions.</p>
1	<p>The introduction should try to define the importance of the feasibility model for the use of new renewable energy research. The article should cite some research on new renewable energy theories and should link these studies with new concepts.</p>	<p>Dear reviewer. The introduction now effectively defines the importance of the feasibility model for the use of new renewable energy research. The article should cite some research on new renewable energy theories and should link these studies with new concepts.</p> <p>Please see pages 2-3</p>
2	<p>The article does not have a clear research question or objective, making it difficult to understand the purpose of the research on the feasibility of using new renewable energy.</p>	<p>Many thanks. We have now clearly defined research objective.</p> <p>Please see pages 3-4</p>
3	<p>There is a need to provide a comprehensive literature review on the feasibility model of the use of new renewable energy shortcomings; this</p>	<p>Dear reviewer, done as suggested.</p> <p>Please see pages 5-9</p>

	article should also present a conclusion section with recommendations in the field of study.	
4	The research methodology and empirical evidence must be clearer to support the development of the feasibility of using new renewable energy. For that, the article would benefit from a clearer conceptual framework and recommendations for the feasibility of using new renewable energy.	Dear reviewer, done as suggested. Plesae see page 11
5	The article lacks clarity in its language, making it difficult to understand the main ideas presented.	Dear reviewer, Thank you. Done, as suggested.

[IJEEP] Revision request

International Journal of Energy Economics and Policy <ijEEP@econjournals.com>

Mon, Oct 30, 2023 at 11:25 AM

To: **Janter Napitupulu** <jantermh@gmail.com>

Janter Napitupulu:

The paper "*Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia*" has been reviewed again.

The manuscript now depicts thorough coherence, clarity, and empirical evidence to support its new concepts. The provision of clear definitions of the concepts discussed made it easy for the reader to understand the context of the study. However, the paper could benefit from a more organized and coherent structure and a more detailed presentation of empirical evidence to support its claims.

1. Authors should also use the services of a professional editor to improve the quality of language and enhance readability.
2. The empirical analysis suggests a positive impact of urban development using renewable energy on the level of green energy consumption. The authors should further elaborate on how factors such as GDP per capita, industrial structure, and government expenditure influence the adoption of renewable energy technologies in urban areas.
3. By enhancing the roles of technological innovation, industrial structure, and financial support, the study should offer actionable recommendations for policymakers and contribute to the advancement of sustainable energy initiatives.

Please ensure the submission of the revision within 1 month of receiving this mail either both as a reply to this mail and in the online system.

The paper can be resubmitted for a review after huge improvements, and this does not guarantee it will be approved.

If you have any questions, please contact me. Thank you for considering this journal as a venue for your work.

Editor in Chief

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[IJEEP] Revision Submission Acknowledgement

International Journal of Energy Economics and Policy <ijEEP@econjournals.com>

Sat, Nov 18, 2023 at 01:06 PM

To: **Janter Napitupulu** <jantermh@gmail.com>

Janter Napitupulu:

Thank you for submitting revision of the manuscript, "*Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia*" to International Journal of Energy Economics and Policy.

With the online journal management system that we are using, you will be able to track its progress through the editorial process by logging in to the journal web site:

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Username: janter

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Response to Reviewers

Sr. No.	Reviewer's Comment	Response
	<p>The manuscript now depicts thorough coherence, clarity, and empirical evidence to support its new concepts. The provision of clear definitions of the concepts discussed made it easy for the reader to understand the context of the study. However, the paper could benefit from a more organized and coherent structure and a more detailed presentation of empirical evidence to support its claims.</p>	<p>Dear reviewer, thank you for your insightful feedback on our study. We appreciate your time in evaluating our work.</p>
1	<p>Authors should also use the services of a professional editor to improve the quality of language and enhance readability.</p>	<p>Thank you for your kind comment.</p>
2	<p>The empirical analysis suggests a positive impact of urban development using renewable energy on the level of green energy consumption. The authors should further elaborate on how factors such as GDP per capita, industrial structure, and government expenditure influence the adoption of renewable energy technologies in urban areas.</p>	<p>Thank you for your kind comment. Plesae see pages 11 and 14-15</p>
3	<p>By enhancing the roles of technological innovation, industrial structure, and financial support, the study should offer actionable recommendations for policymakers and contribute to the advancement of sustainable energy initiatives.</p>	<p>Dear reviewer, Thank you for your kind suggestions. Done as suggested. Plesae see pages 21-23</p>

[IJEEP] Acceptance Acknowledgment

International Journal of Energy Economics and Policy <ijEEP@econjournals.com>

Fri, Dec 15, 2023 at 10:31 AM

To: **Janter Napitupulu** <jantermh@gmail.com>

Janter Napitupulu:

Congratulations!

Your paper entitled, "*Evaluation and Modeling of Green Energy Consumption in North Sumatra, Indonesia*" has been accepted for publication in International Journal of Energy Economics and Policy (Vol. 14 No. 1, 2024).

Thank you for your interest in our journal. Your Journal paper would be indexed in Scopus (Elsevier), Google Scholar, Scirus, GetCited, Scribd, so on. We look forward to receiving your subsequent research papers.

Editor in Chief

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