

### Review Form 3

Journal Name:	<a href="#">Journal of Advances in Mathematics and Computer Science</a>
Manuscript Number:	Ms_JAMCS_124302
Title of the Manuscript:	The Future of Renewable Energy Ethical Implications of AI and Cloud Technology in Data Security
Type of the Article	Review

#### PART 1: Review Comments

<b>Compulsory</b> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>	The manuscript provides a critical analysis of AI and cloud technology in renewable energy systems, which is timely given the global push for sustainability. It highlights both the potential and risks, especially concerning ethical implications, data security, and privacy. Such a balanced exploration is important for guiding future research and implementation strategies in the field.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title is appropriate but could be more specific to reflect the dual focus on both AI, cloud technology, and ethical implications. Suggested title: "The Future of Renewable Energy: Ethical Implications of AI and Cloud Technology in Data Security and Environmental Impact."	
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>	The abstract is comprehensive but could benefit from a clearer mention of the specific case studies included in the paper, as well as a brief mention of the proposed ethical framework to give readers a better idea of the paper's contributions.	
<b>Are subsections and structure of the manuscript appropriate?</b>	The structure is well-organized with clear subsections focusing on AI, cloud technology, and ethical concerns. However, more depth in the ethical frameworks proposed would enhance the manuscript's scientific and practical relevance.	
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>	The manuscript is scientifically sound in its analysis of AI and cloud technology in renewable energy systems. It supports its arguments with recent studies and real-world case examples, demonstrating technical robustness. However, the depth of technical detail regarding cybersecurity protocols could be further enhanced to strengthen the scientific argument.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references are adequate and recent, though adding more sources on cutting-edge cybersecurity practices in cloud systems and AI bias mitigation could improve the paper's comprehensiveness. References from the last 2 years on ethical AI use in renewable systems should also be considered.	
<b>Minor</b> REVISION comments  <b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language is suitable for scholarly communication, but there are minor grammatical errors and awkward phrasing in some sections. These could be improved by revising for clarity and conciseness, especially in the ethical frameworks.	
<b>Optional/General</b> comments		

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**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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