

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_100412
Title of the Manuscript:	The use of AI for real-time energy management in buildings: An analysis of how AI can be used to optimize energy consumption in buildings through real-time energy management
Type of the Article	Minireview Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

<https://www.journaljerr.com/index.php/JERR/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> Is the manuscript important for scientific community? (Please write few sentences on this manuscript) Is the title of the article suitable? (If not please suggest an alternative title) Is the abstract of the article comprehensive? Are subsections and structure of the manuscript appropriate? Do you think the manuscript is scientifically correct? Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>First, I would like to congratulate the authors for their excellent work, below are some recommendations to qualify the work, such as:</p> <ul style="list-style-type: none"> I suggest revising the Title of this work, creating a more appropriate title and subtitle; Rewrite the Abstract of this work, highlighting the relevance and importance of this work for the world scientific community, between 150-250; Rewrite and insert 5 (the five) most relevant keywords; Please insert more information and References in the Introduction of this work; I suggest revising the last paragraph of the Introduction, please rewrite reporting the purpose of this work; Please explain in more detail the figures presented in the article, it highlights their importance for the present work; Please better detail the Method employed in this article, describe more; Rewrite the 1st paragraph of the Main Text, be clearer and more detailed; Describe and insert more relevant information in the Conclusion of this work; Please insert more References in this current high-impact work (2018-2023), preferably from the Journal of Engineering Research and Reports; I suggest inserting one more topic, soon after the conclusion of this work, called Future Works, evidence of what is expected for the future of this work, it is worth commenting to highlight the importance of this work for the World Scientific Community; 	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> Is language/English quality of the article suitable for scholarly communications? 		
<p>Optional/General comments</p>		

PART 2:

	Reviewer's comment	Author's comment (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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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