

### Review Form 3

Journal Name:	<a href="#">International Journal of Environment and Climate Change</a>
Manuscript Number:	Ms_IJECC_128502
Title of the Manuscript:	<b>Addressing Urban Heat Islands through Green Building Strategies: A Literature Review</b>
Type of the Article	

#### **General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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#### PART 1: 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. A minimum of 3-4 sentences may be required for this part.</b>	This manuscript addresses a critical issue in urban development and climate change—the mitigation of Urban Heat Islands (UHI) through green building strategies. The review is particularly relevant given the increasing frequency of heatwaves and the need for sustainable urban solutions. It provides a thorough synthesis of the role of green buildings in mitigating urban heat effects, offering valuable insights for urban planners, architects, and policymakers. The emphasis on integrating green infrastructure and energy-efficient design highlights its contribution to sustainable development goals.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title is appropriate and reflects the content of the manuscript accurately. No changes are necessary.	
<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 minor revision to explicitly highlight the geographical scope of the reviewed studies (e.g., global, regional, or country-specific focus). This addition would enhance clarity and relevance.	
<b>Is the manuscript scientifically, correct? Please write here.</b>	The manuscript is scientifically robust and methodologically sound. The use of the PRISMA methodology for systematic literature review ensures transparency and replicability. The conclusions drawn align with the reviewed literature.	
<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 sufficient, recent, and relevant. However, the manuscript could benefit from including studies focusing on green building strategies in developing countries, where urban heat mitigation is increasingly critical.	
<b>Is the language/English quality of the article suitable for scholarly communications?</b>	The language is suitable for scholarly communication, but there are occasional grammatical errors and overly complex sentences. A minor revision for clarity and conciseness is recommended.	
<b>Optional/General</b> comments	The manuscript could be enhanced by including more detailed discussions on implementation barriers in developing countries, especially concerning the adoption of green building rating systems like LEED or BREEAM.	

#### PART 2:

	Reviewer's comment	Author's comment <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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