



[SDI Review Form 1.6](#)

Journal Name:	<u>Journal of Scientific Research and Reports</u>
Manuscript Number:	Ms_JSRR_56243
Title of the Manuscript:	Determination of the effect of green roofs on indoor temperature by the use of simulation in a tropical landscape
Type of the 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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
Compulsory REVISION comments	<p>If the journal has international audience then the audience must be made to understand a little about the climate of Ghana and its indigenous buildings</p> <p>The author should show the three dimensional model which was simulated for better comprehension – please provide some visuals and 3D of the computer model – its area size shape section etc</p> <p>And author must never assume readers know what LAI 2 and 5 is therefore definitions and elaboration of it is necessary</p>	
Minor REVISION comments	<p>Tables would have been better to be converted to graphs comparing all the 5 scenarios.</p> <p>The details of vegetation need photos and elaboration whether they are unique and found only in Ghana</p> <p>The discussion on water content in the leaves and soil – were they the outcome of the simulation? If not, author need to indicate that.</p> <p>The quality of the text could be improved as several occasion author seem to repeat exactly and just changing the values.</p>	
Optional/General comments	<p>Table 1 which the data stops at 2010 could well be obsolete as it is now already 2020</p> <p>Usually the effect of these green roofs to indoor temperatures will vary during the 24 hour daily temperature pattern – what is the author giving? Is it a 24 hour average? More detailed on this will be useful for example dividing the effects to daytime and night time effects.</p> <p>Some field work data would also help.</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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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