



SDI Review Form 1.6

Journal Name:	<u>Advances in Research</u>
Manuscript Number:	Ms_AIR_30019
Title of the Manuscript:	BIOMASS HEAT ENERGY USING TO ASSIST SOLAR ENERGY HEATING SYSTEM FOR HEATING GREENHOUSE SWEET COLOURED PEPPER
Type of the Article	Original Research 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 <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>
<u>Compulsory</u> REVISION comments	<p>The article contains a detailed structure, but it should improve a lot and present some results, these considerations and results are detailed below:</p> <ul style="list-style-type: none"> • In paragraph which is just before 3. Results and conclusions, It is mentioned of a linear regression. It should present the linear regression and do a more thorough analysis of the different variables that make up this regression. • Also, graph different nights in the period in which it has been using just the solar energy system, the biomass heat energy system, or both. • The article should present an analysis of costs per kWh of the two systems that integrate the hybrid system and also the cost per kWh of the loss energy. 	
<u>Minor</u> REVISION comments	<ul style="list-style-type: none"> • The results presented numerically such as in paragraph 1, section 3.1 at the end. <p>Ex:</p> <p>For the duration of November, December, January, February, March, and April, the daily averages Solar radiation flux incident from sunrise to sunset on the a horizontal surface, respectively, Were 3,924, 3,429, 3,844, 4,462, 5,270, and 5,725 kWh / m2 day.</p>	



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	It would be much better to present these results visually, a graph for example. And all similar results.	
<u>Optional/General</u> comments	<p>The structure of the article should have more quality, for this reason, all formulas containing the article should have a better format. If the document is written in Word or similar software, try using Insert -> equation</p> <p>In general, the structure of the article should have more quality.</p>	

Reviewer Details:

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