

Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_91317
Title of the Manuscript:	Energy performances analysis of a Solar Electric Car in Togo
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:

(<https://www.journalpsij.com/index.php/PSIJ/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)
Compulsory REVISION comments	<ol style="list-style-type: none"> 1. The Abstract is very few (99 words), add a brief description in Abstract for the methodology used in this research (vehicle used, analysis and simulation). 2. This article does not contain a literature review, add brief description for previous studies (at least 5 references) within the context of this topic in the introduction section. 3. The article claims a practical case study of the performance of a solar electric car. Therefore, a real photograph of the used SEC must be added after mentioning the specifications and before Figure 1. 4. Where are the equations references? References to the equations used must be indicated. 5. The coefficient of rolling resistance, the coefficient of penetration in the air, solar radiation, and efficiencies were they imposed, or measured, or calculated? This should be clarified. 6. The calculation of the energy produced (EP) have been touched upon in (Eq.25). However, this energy was not mentioned in the results section? 	
Minor REVISION comments	<ol style="list-style-type: none"> 1. The dimensions of the SEC (2930×1360×1550) are mentioned without unit, add unit. 2. Figures must be mentioned in the text, Figure 1 and 3 are not mentioned in the text. 3. The symbols of equations either are defined after writing the equation or through the symbol table (Nomenclature). In this article there are symbols defined after the equation, others in the symbol table, and others that are not defined. All symbols must be defined within a unified context. 4. The frontal section of the vehicle (Sf), do you mean the area of the front of the vehicle? Explain that. 	
Optional/General comments		

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

Reviewer Details:

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