



SDI Review Form 1.6

Journal Name:	British Journal of Applied Science & Technology
Manuscript Number:	2014_BJAST_10831
Title of the Manuscript:	MULTICRITERIA ASSESSMENT OF SHORT LIFE-CYCLE MATERIALS WITHIN THE CONTEXT OF SUSTAINABLE DEVELOPMENT AND ENERGY EFFICIENCY
Type of the Article	APPLIED SCIENCE

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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.

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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)
<u>Compulsory</u> REVISION comments	The work interests the sustainable development and the good management of production chains and energy resources. The authors analyze the methods and alternatives solutions in the case of Mexico. The scientific idea could interest another domains (renewable energies,...) . My remarks and suggestions: - Why the authors limit the study to Mexico by taking into account the results of Belgium, - The paper is too long and not structured. Lines 140 - 663 to be revised by showing (clear and simple): results, analyses, interpretation, contribution of the authors and conclusions. - In the case of the photovoltaic assemblage chain (panels,...), the authors analyzed this situation?. If yes, it is very interesting to put in the paper this application by analyzing the life cycle, efficiencies, cost,.... - Revise the introduction: clear bibliographical syntheses, context and objectives of the work. - add a clear general conclusion with the contributions of the authors. - add recent references in relation with the work.	Yes, thank you for you interest. The methodology can be used in many areas in order to know if some material better than another is really a sustainable one, makes efficient use of energy, etc. The authors have an agreement between their two R&D+i entities: CONACYT (Mexico), National Council of Science and Technology and the FNRS (Belgium), Fond National pour la Recherche Scientifique. Maybe the paper was to long but in the new one sent to the Editor is now shorter and clearer. We expect that now the work be acceptable for the reviewers and for the Journal. There are two books in Spanish. The last one was published by Fundación Gómez Pardo of the Technical School of Mines and Energy. Universidad Politécnica de Madrid (Spain).
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	The objective of the paper is very interesting, however some major revisions are considerably necessary.	