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Journal Name:	**American Journal of Experimental Agriculture**
Manuscript Number:	**2014_AJEA_14692**
Title of the Manuscript:	**An outline for Economical and Technical Analysis of Photovoltaic Cells for Agricultural Uses: A case study on Texas weather conditions**
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:

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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	**In section 2.1 "Solar panels configuration" , The author didn't explain which type of sizing has been used to calculate the PV's area. Also, it is better to show the model using in that sizing type.** **In section 2.2 "Solar panel efficiency", The author needs to add figure about his experimental circuit to calculate the PV efficiency.**	The panels sizing was inserted in the manuscript The circuit figure was added
Minor REVISION comments	In Results section, the author is better to add more figures instead of more text.	
Optional/General comments	In general the paper has organized very well and the paper language is very clear.	