

Review Form 1.7

Journal Name:	Journal of Energy Research and Reviews
Manuscript Number:	Ms_JENRR_108342
Title of the Manuscript:	Design and Techno-economic Simulation of a Standalone PV Solar Power Plant for a Typical Housing Estate in Owerri, Nigeria
Type of the Article	Original Research Article

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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>Yes</p> <p>No additional comments</p>	
<p>MinorREVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Yes</p>	
<p>Optional/Generalcomments</p>	<p>The review shed light on "Design and Techno-economic Simulation of a Standalone PV Solar Power Plant for a Typical Housing Estate in Owerri, Nigeria" this study discusses the A standalone PV solar power plant for a typical 200 bungalow housing estate in Owerri, Nigeria was designed and simulated to study its technical and economic feasibility using PVsyst 7.3 software. As a result, they found that Housing estate developers should, therefore, adopt solar energy as the source of electricity for the estates in Owerri and its environs as it is highly profitable in both returns on investment and carbon footprint savings. So, I recommend the acceptance of the submitted review article without any change</p>	

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:

Name:	Ola Ibrahim Abdelghany Elshafey
Department, University & Country	National Research Center, Egypt