

Review Form 1.7

Journal Name:	International Journal of Environment and Climate Change
Manuscript Number:	Ms_IJECC_112263
Title of the Manuscript:	Design Considerations in Electric Multi-tool Carrier for protected cultivation
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>1. This manuscript is important, as it provides one method to tackle a problem in designing a tool which utilizes BLDC as their actuator. Although quite basic, the detailed step-by-step calculations helps to understand what the author is trying to achieve in the experiment.</p> <p>2. The title itself is suitable enough, although the word choice is a little bit general. If applicable, a change of the title into Design Calculations instead of Design Considerations is encouraged.</p> <p>3. Abstract is comprehensive enough.</p> <p>4. In the Conclusion section, there is several sentences, which talks about how one of the test results, that should have been put in the Results and Discussion section. Also, there is too little detail on the Methodology section on how the experiment is set up. There is also an incorrect value elaborated in the Results and Discussion section (The values derived from Eq. 18 (436.62 N) ...), please correct it.</p> <p>5. Yes, I do</p> <p>6. One references is probably out-of-date (Reference no. 6), and it would be great if there is an updated version of such reference. Otherwise just leave it as it is.</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>1. Overall, the general writing is clear and understandable.</p>	
<p>Optional/General comments</p>		

PART 2:

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

Review Form 1.7

Reviewer Details:

Name:	Mochamad Adityo Rachmadi
Department, University & Country	Indonesia