



Interactive comment on “Effect of water depth, Inlet water temperature, and fins on the productivity of a pyramid solar still – An experimental study” by Malik Yousef Al-Abed Allah and Mohammad Omar Abu Abbas

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Dear Editor and Reviewer, The authors would like to appreciate the reviewers for taking the time to constructively critique the manuscript in order to enhance its quality suitable for the research community.

Comment 1: Graphical abstract is NOT a graphical abstract, but illustration of the set-up. Action: It has been reviewed and modified.

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Comment 2: Language is weak, let it checked by native speaker. Action: It has been reviewed and modified.

Comment 3: The introduction starts (first page) too general without any reference to literature. Action: It has been reviewed and modified.

Comment 4: Second part of the introduction is too specific including the results of the experiments in literature. Try to summarize on headlines Action: It has been reviewed and modified.

Comment 5: Varying water depth and placing of fins is not new (apparently only temperature change is for Pyramid solar stills) Action: the effect of adding fins has been studied only in single slope solar still.

Comment 6: Methodology should be better explained (how many days of experimentation, how many samples, quality of the influent and effluent water, etc.) Action: It has been reviewed and modified.

Comment 6: Discussion on the results totally lacks. The results should be compared to literature and be discussed. Action: It has been reviewed and modified.

Comment 7: Now only the Figures are described without critical evaluation - Too many figures are presented. Action: It has been reviewed and modified (some figures have been removed)

Comment 8: Use abbreviations, after introduction after first appearance, in the entire document - Do not use words like “significant” when statistical analysis is lacking. - Line 96-100: not clear what is meant - Line 213-217: should be part of methodology section Action: It has been reviewed and modified.

Please also note the supplement to this comment:

<https://dwes.copernicus.org/preprints/dwes-2020-27/dwes-2020-27-AC2-supplement.pdf>

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Discussion paper

Interactive comment on Drink. Water Eng. Sci. Discuss., <https://doi.org/10.5194/dwes-2020-27>, 2020.

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