

Reply to the editor:

We thank the editor for the constructive comments.

The suggestions from the editors are:

Therefore, please add a more details on the methods used to produce your results.

Additional minor points:

1. Capitalize the word "Figure" in the text (instead of 'figure') whenever this is pointing to a Figure in the manuscript.
2. Please add text to explain why the boundaries of some countries in Figs 5-6-7-8 appear to extend to sea water

Numbered points 1 and 2 has been resolved in the new version.

Regarding details on the methodology: we have added some details about the methodology. We have also added sub-sections to make the methodology section clearer and easier to read and re-arranged some text paragraphs.

While every detail of the methodology for all substances/fuels etc would make the manuscript very long and tedious to read, we have added some examples to make the methodology easier to follow.