

Review of: "The Nexus between Energy Policies and Supply: A Descriptive Evaluation of Nigeria and UK Energy Sectors"

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Potential competing interests: No potential competing interests to declare.

The authors conducted an interesting study to understand the interlinkages policies and energy supply. However, there are some comments and recommendations I would like the authors to address, which are as follow:

1. The structure of the abstract is more similar to an introduction. I would mainly focus on the results and methods employed, transferring the first part in the first lines on the introduction chapter. If necessary, the length of the abstract might also be reduced.
2. Page 2, line 9. I think "Nigeria's population was over 200 million.." is a more proper form.
3. Page 2, line 13. I would use numbering 1., 2., ... Instead of One; two.
4. Page 2 and 3. The paragraph contains a lot of abundantly established and probably superfluous concepts. I would focus more on the final sentence: "There is empirical evidence on the relationships between energy consumption and population growth and energy consumption and economic growth" that is not properly justified and explained by the rest of the paragraph.
5. Page 3, line 12. I would modify the format of citations when the authors compare in the beginning or in the middle of the sentence, being part of it. I suggest: "*brahiem et al. (2017)*, investigated...".
6. Page 4, line 14. I do not really get the relationship between the fact that Nigeria was a former colony and the need to take the UK policies and legacies as guideline. There are many examples of good actions in the European context which can be followed to improve the energy sector, involving a higher employment of renewables. I think that some main drivers, meant as goals, should be found here https://energy.ec.europa.eu/topics/renewable-energy_en.
7. Page 4, line 27. The cited documents (Soares 2012 and OVG 2010) are quite obsolete considering the purpose. The energy sector is in constant evolution and is strictly connected to geopolitical drivers. I suggest to cite more recent documents to certify that UK is an energy exporter.
8. Page 5,6,7,8 are basically taken from 14 without no further contribution of the author. If the scope is to provide a context analysis, this part could be reduced to the main contents.
9. I think that more considerations about this fact: Nigeria is the 13th oil producer in the world but this is not sufficient to allow a sufficient energy production in the country. What are the wrong policies? Can the export policies be revised in order to keep fossil resources inside the country instead of selling them? Can the revenues of the oil export be invested to improve the current energy production system?
10. English can be in general improved.

