

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.

A very interesting comparison, although I think it would be better to assess the rate of development of the electricity sector in Nigeria during and after colonialism. This paper has a few shortcomings, so I have pointed them out in the comments below.

Comment 1: It is difficult to compare the two countries. This is because the energy policy objectives in each of these countries were quite different. In Nigeria, the energy sector is primarily based on energy resources and ensuring access to energy for all (energy poverty). Nigeria is a major exporter of energy resources. Meanwhile, in the UK, the main objective is to tackle fuel poverty and move towards zero carbon in the sector.

Comment 2: I find the purpose of the work vague. I think the authors should be more specific about what they intend to compare. The aim of the paper formulated in the "Introduction" section as: "the main aim of this paper is to evaluate past energy policies on available sources of energy that are providing energy for Nigeria and the UK" is too general. This is because it is difficult, without specifying areas of comparison, to compare the two countries in all aspects. In addition, the research gap was not specified.

Comment 3: The authors wrote that this study descriptively evaluates the impact of Nigerian and UK governments' policies in their energy sectors towards ensuring adequate energy supply. However, in my opinion, the results do not indicate an assessment of the impact of the policies (because then the method of impact and the criteria for impact must be indicated) but only present the situation in the energy sector in both countries (more precisely the level of consumption in both countries). There is therefore no impact assessment or analysis of the impact of government policies on the energy sector.

Comment 4: In addition, since the authors focus on the energy sector, they should therefore specify which subsector or exactly they are assessing. This comment is due to the fact that neither the heating sector nor the gas, liquid fuels sector were examined here. This should be specified in the introduction section.

Comment 5: It is at least worth mentioning what the research limitations are in this paper and what was the added value of this work. However, it is worth exploring new research gaps, so the authors' efforts should be appreciated.