

# Review of: "Technical and Financial Viability of a 1 MW CSP Power Plant with Organic Rankine Module: Case Study for a Northeastern Brazilian City"

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Potential competing interests: No potential competing interests to declare.

Overall, this is a great work that consider different aspects of electricity generation from solar power. The article is well organized and well written. The introduction is comprehensive with all information required for the readers. I would like to appreciate the authors for preparing such a great work. Here are some suggestions to improve the manuscript:

1. The ORC section of the process should be modified and more information should be added. For example, the working fluid of the ORC is not known. This is an important parameter that must be specified as the efficiency of the ORC is a strong function of the working fluid.
2. I recommend that the authors consider governmental support for the generation of electricity renewable energy sources such as energy tax credits and CO2 tax credits to calculate the power generation cost. Generally, renewable energy sources can't compete with other energy sources without these credits.
3. The wholesale electricity cost in Brazil should be added and compared with these results.
4. The definition of PV (photovoltaic) power plant should be added to the text or nomenclature.