

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.

The current paper presents a simulation of a 1 MW_e parabolic trough concentrating solar power plant in Fortaleza, located in north-eastern Brazil.

Nice paper, which needs major revisions to be published. I recommend:

Revise the English of the paper,

Mention the reference's author name instead of the reference's number,

On page 9, where is Section 4 in the first paragraph?

The concluding section of System Modeling is unnecessary.

Include a picture of the solar power facility,

Update the paper's terminology,

Change Table 2's title,

Provide further information regarding the parameters found in Equations 6 and 7,

Employ SI Units,

Tables 3.4 and 5 should be discussed in greater detail and mentioned in the text,

Equations 11, 12, and 17 should be revised,

In relation to Figures 2 and 3, mention the day,

Rewrite the paper's conclusion