

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.

This manuscript is a very interesting work that highlights the importance of solar thermal plants applied in a location with high intensity of solar radiation, such as the Northeast of Brazil. But the following comments need to be revised:

The Abbreviation OM needs to be changed to O&M

The symbol η_{pumpref} is not used in the text

The symbol CO&M is not used in the text

The symbol HCEEmisc is not used in the text. I found HCEmisc

The symbol $m_{\text{HTF ref}}$ is not used in the text. I found m_{HTFr}

The symbol T_{rkWstErr} is not used in the text. I found $T_{\text{rkTwstErr}}$

There is more recent publication on renewable generation, please, you need to improve the data

The abbreviation CSP needs to be described in same parts of the text

There is more recent publication for Figure 1, please, you need to improve the data

The abbreviation SEGS needs to be described in same parts of the text

The abbreviation UVAC needs to be described in same parts of the text

Tables 3,4 and 5 need to be explained in the text

The Solar Multiple, SM, definition needs to be better explained

Explain the 'r' designation in the text, equation 19

Is the stored thermal energy correct in Figure 2? Apparently, the stored thermal energy area is much larger than the solar field energy area.

