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.

1. The papers didn't have any research inference , theres is no proper calculation for LCOE.
2. Provided reference papers for authors to rewrite the complete research paper:

- Walraven, Daniël, Ben Laenen, and William D'haeseleer. "Minimizing the levelized cost of electricity production from low-temperature geothermal heat sources with ORCs: Water or air cooled?." Applied Energy 142 (2015): 144-153.
- Kheiri, Abdelhamid, Michel Feidt, and Sandrine Pelloux-Prayer. "Thermodynamic and economic optimizations of a waste heat to power plant driven by a subcritical ORC (Organic Rankine Cycle) using pure or zeotropic working fluid." Energy 78 (2014): 622-638.
- Rodríguez, Carlos Eymel Campos, José Carlos Escobar Palacio, Osvaldo J. Venturini, Electo E. Silva Lora, Vladimir Melián Cobas, Daniel Marques Dos Santos, Fábio R. Lofrano Dotto, and Vernei Gialluca. "Exergetic and economic comparison of ORC and Kalina cycle for low temperature enhanced geothermal system in Brazil." Applied Thermal Engineering 52, no. 1 (2013): 109-119.

1. Calculate the LCOE for various capacities to find the optimum LCOE for selected location
2. Draw the hourly solar radioation and ambient temperature for a selected location for any recent year, for realtime variation of solar radiation
3. Include the individual component cost based on area and kW of power cost, Include inflation cost
4. Include the energy analysis for calculating the heat exchangers area
5. Provide justification for why you selecting Five different solar field sizes were also considered: 50, 75, 100, 125 and 150 PTCs assemblies.
6. Include the land cost for installation of ORC and solar collectors