

# Review of: "Water-Energy Nexus in Power Systems: A Review"

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**Potential competing interests:** No potential competing interests to declare.

The article "Water-Energy Nexus in Power Systems: A Review" is a valuable contribution. The manuscript demonstrates an effort to address the multifaceted aspects of the water-energy nexus. With some structural improvements and visual enhancements, it has the potential to serve as a valuable resource for researchers and policymakers in the field.

- The first line of the Introduction, 'HE,' should be written as "The."
- Capitalize the starting letter of each abbreviation. Rewrite Combined heat and power (CHP) systems as Combined Heat and Power (CHP) systems on page no. 5.
- Rewrite "demand response (DR)" as Demand Response (DR) on page no. 6.
- In page no. 7, rewrite 6.5 m3 as 6.5 m<sup>3</sup>.
- Include tables and figures summarizing key points. These visual aids could enhance the reader's understanding of the content.
- A more explicit conclusion summarizing key findings and suggesting potential future implications and possible directions for subsequent research is needed.
- Overall, the document is well written and uses an appropriate number of references for a review paper.
- Grammar correction should be done, and a list of abbreviations should be mentioned.