

Review of: "Increasing Renewables and Building Retrofit in a Coal-Based Cogeneration District Heating System"

Vojtech Blazek¹

¹ Technical University of Mining and Metallurgy Ostrava

Potential competing interests: No potential competing interests to declare.

Dear authors,

Thank you, authors, for allowing me to read your manuscript. I appreciate the effort you have put into this work.

The article deals with the fourth generation of district heating systems that will play a significant role in the sustainable decarbonisation of the energy sector. This article aims to show the role of energy in buildings and the interconnection between the energy and heating sectors in a coal-based district heating cogeneration system.

The topic of the article is topical. The article is well structured with good images presentation. The article has a decent level of English language. I found no plagiarism in the article.

I recommend that the authors expand the article to include a discussion of possible factors that will lead to improvements in CO₂ generation. In my opinion, this will lead to a better highlight of your work in the eyes of the reader.

Your work is solid, and a minor revision could significantly contribute to our field.

I look forward to seeing the revised manuscript.

Sincerely

Vojtech Blazek