

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

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Potential competing interests: No potential competing interests to declare.

The integration of renewables and building retrofit in a coal-based cogeneration district heating system is a commendable initiative aimed at addressing environmental concerns and improving overall energy efficiency. This review will explore the key aspects of the proposed strategy and evaluate its potential impact.

Assessing the environmental impact of the proposed changes is vital. The review should include a comprehensive life cycle analysis, comparing the environmental footprint of the coal-based system with the proposed renewables and retrofits. Quantifying reductions in greenhouse gas emissions and other pollutants will provide a clearer picture.

The review should also provide recommendations to address these challenges and facilitate a smooth transition to the proposed system.

The conclusions succinctly summarize the key findings and emphasize the significance of the proposed approach. They should also highlight any potential areas for future research or improvements.