

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

Lorenc Malka¹

¹ University of Tirana

Potential competing interests: No potential competing interests to declare.

The paper deals with the role of RES and retrofitting benefits in a coal-based heating system in Kosovo. The topic is relevant, and the methodology is quite clear for the readers, using an internationally accepted advanced energy tool, EnergyPLAN.

The paper aims at presenting a methodology for making decisions about retrofitting the residential sector in Kosovo, supported by RES integration, and bringing a lot of benefits to the end users and less GHG. The Kosovo energy strategy defines ambitious goals aimed at achieving an energy transition toward a sustainable, low-carbon society by replacing fossil fuels with RES options. Achieving those goals requires significant investments in renewable energy sources and improved energy efficiency of buildings, as well as a retrofitting initiative.

Conclusions of the study show impressive results, and I am positive about publishing the manuscript.

Good luck to the authors.