

Special Issue

Integration of Ground Source Heat Pump in Modern District Heating and Cooling Systems

Message from the Guest Editor

This Special Issue welcomes papers on ground source heat pump research, particularly studies regarding integration in modern district heating and cooling systems, with specific reference to the urban environment. Contributions should focus on geothermal district heating and cooling networks, and priority will be given to those works involving one or more of the following topics:

- soil and aquifer management;
- drilling and excavation;
- thermodynamics and energetics;
- operation research and optimized planning;
- machine learning and geostatistics;
- heat pump technology and heat exchangers;
- environment and urban planning.

Researchers, professionals, and public bodies are invited to contribute original articles presenting the most advanced progresses and interesting case studies regarding the above-mentioned topics.

Guest Editor

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Deadline for manuscript submissions

closed (1 September 2022)



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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