

Special Issue

Trends and Developments in District Heating and Cooling Technologies

Message from the Guest Editors

This Special Issue seeks original research, review articles and case studies that provide insights into the latest trends in DHC technologies. The scope of this Special Issue includes, but is not limited to, the following topics:

- Integration of renewable and alternative energy sources into DHC systems;
- Advances in heat and cold storage solutions for improved system efficiency;
- The role of prosumers in DHC systems;
- Smart control and optimization techniques for improved system efficiency;
- Decarbonization strategies and emissions reduction in DHC networks;
- Case studies on retrofitting existing DHC systems to modern standards;
- Analysis of the economic, environmental and social impacts of DHC systems in urban planning.

We encourage researchers working in the field of district heating and cooling to contribute to this Special Issue, which will serve as a platform for the dissemination of knowledge that supports the ongoing evolution of sustainable and resilient DHC networks.

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About the Journal

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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