Special Issue

Integrated Cooling, Heating and Power Systems

Message from the Guest Editors

Integrated cooling, heating, and power systems are emerging as key technologies to improve renewable energies' penetration into conventional energy systems and to address the growing cooling, heating, and electricity demands for energy and environmental issues. This Special Issue aims to provide a platform for a wide range of researchers to share a comprehensive overview of innovative ideas, concepts, and designs, performance optimization, and applications that are being pursued to develop new integrated cooling, heating, and power technologies and systems, as well as other related research subjects such as thermodynamic analysis, economic and market analysis, regional energy planning, and operation and control strategies, etc. The latest research on this topic will provide readers with novel ideas and methods for devising next-generation energy systems. Submissions related to the following topics are welcome:

- Distributed energy system, district heating and cooling
- Renewable energy integration technologies
- Operation and control strategies
- Entropy generation and exergy analysis

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Guest Editors

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The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

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