Special Issue

District Heating

Message from the Guest Editor

Heating and cooling make up a substantial share of global final energy consumption. Most of this energy comes from fossil fuels, causing significant emissions. In district heating systems, energy resources that would otherwise be wasted, can be used to meet demands related to space heating, domestic hot water, and other applications. District heating can play a key role in reducing emissions and primary energy consumption. On the other hand, there are challenges in the area of energy efficiency, application in low energy buildings, industrial and domestic application etc. With this in mind, efficient, clean and smart district heating systems are needed to tackle the different challenges. This Special Issue calls for original research/review manuscripts in the field of district heating.

Guest Editor

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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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