

## Special Issue

# District Energy Network for Sustainable Urban Development

### Message from the Guest Editor

It is very unlikely that yesterday's technology could address future demand for energy. A smarter solution is required that can tackle the three top pillars of energy trilemma— security, affordability, and sustainability—all at the same time. If the solution focuses on just one dimension in isolation, it is unlikely to be able to address the sustainable urban development. The district energy network (DEN), which is capable of providing required energy either in the form of electricity, heating or cooling that utilizes available local energy/waste resources, might be one of the best solutions to this dilemma. The integrated thermal energy storage (TES) system would ensure secure and stable access to energy continuously. This Special Issue aims to provide an opportunity for researchers to publish their theoretical, analytical, and technological findings in the field of district energy networks with a holistic view over the lifecycle of the energy systems.

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### Guest Editor

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### Deadline for manuscript submissions

closed (20 February 2022)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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