Special Issue

Planning of Urban Energy System

Message from the Guest Editors

In the era of rapid urbanization and climate change, cities have to confront drastic energy demand and environmental issues. An urban energy system is a powerful tool that combines advanced computational and simulation techniques and rich urban information (such as infrastructure, urban morphology, etc.) to establish a viable and reliable urban energy analysis. The urban energy system is a comprehensive platform that is associated with the urban energy assessment, urban energy planning, and design, energy supply technology, urban energy-saving technology, etc. As the development and investigation of the urban energy system are such complex, multi-scale, multi-sectoral, and interdisciplinary challenges, this Special Issue would invite all research related to theories and technologies and including, but not limited to, the design, plan, and assessment of urban energy systems.

Guest Editors

Dr. Jiayu Chen
School of Architecture and Civil Engineering, City University of Hong Kong, Hong Kong, China

Dr. Wei Wang
School of Architecture, Southeast University, Nanjing 210096, China

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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