

Special Issue

Smart Zero-Energy and Zero-Carbon District Energy Systems

Message from the Guest Editors

Recently, researchers have increasingly focused on the utilization of more complex energy systems integrated with renewable energy sources, domestic intelligent energy automation systems, and intelligent thermoelectric network communications. Considering the interest of this topic, we are organizing a Special Issue entitled “Smart Zero-Energy and Zero-Carbon District Energy Systems”, with the aim of reporting the most recent new findings from researchers and sector professionals within the scope of the themes below. Original manuscripts covering the following broad themes are invited from researchers and agencies, namely:

- Smart Zero-Energy Buildings;
- Smart Zero-Carbon District Energy Systems;
- Artificial Intelligence/Machine Learning for District Energy;
- Intelligent Energy Management Systems;
- Zero-Carbon District Cooling/Heating Systems;
- Smart Low-Carbon Energy Systems;
- Smart Phase Change Energy Storage;
- Renewable Energy Technologies;
- Distributed Energy Sources.

Guest Editors

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Deadline for manuscript submissions

closed (1 October 2023)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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