



Advances in Renewable Energy Technologies and Systems for Smart Cities

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Message from the Guest Editors

Dear Colleagues,

The global transition towards renewable energy is critical for mitigating climate change and achieving sustainable development, particularly within the context of smart cities. This Special Issue addresses crucial topics including innovative technologies and the in-depth research of renewable energy systems integrated into the grid and other urban infrastructures, all of which are vital for the sustainable development of smart cities.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Control, modeling, optimization, and management of renewable energy systems;
- Renewable energy systems and technologies for smart cities;
- Coordination of renewable energy systems with transportation systems and urban infrastructure;
- Smart buildings and their interaction with renewable energy systems;
- Battery energy storage applications in smart cities;
- Renewable energy systems in modern electricity markets;
- Economic analysis, prediction technologies, and Electronics in renewable energy systems.



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Message from the Editor-in-Chief

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