



## Environmental Sustainability and Design Strategies of Future Smart Energy Systems

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submissions:

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### Message from the Guest Editors

This Special Issue aims to collect up-to-date contributions that focus on smart energy systems and explore the implications of environmental and economic sustainability in the design of future renewable energy systems at different scales.

In this framework, original research articles and reviews are welcome. The studies can be theoretical as well as displaying the results of simulations, new calculation methods and monitoring or experimental campaigns. Research areas may include (but are not limited to) the following:

- Smart energy system modelling and planning at different scales;
- Applications of life cycle assessment (LCA) methods to energy and production systems;
- Policies and strategies for energy system decarbonization and climate change mitigation;
- The design and control of hybrid and integrated renewable energy systems in buildings;
- Models for building and energy management;
- Innovative retrofit solutions for existing buildings;
- Indoor and outdoor environmental quality investigation;
- Energy storage systems and sector coupling strategies;
- Hydrogen and alternative fuel applications in future energy systems;
- Decarbonization strategies in industry and transport.





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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. *Sustainability* publishes original research articles, review 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.

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