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Integrating Smart Energy Systems for Sustainable Development

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Message from the Guest Editors

The built environment contributes more than 40% of the total carbon emissions of different economic sectors around the world. Sustainability in the built environment has gained a rapid growth and momentum in the last few decades, and research has been developed to reduce carbon footprint. Intelligent and smart energy systems have been earmarked to achieve at least 15% of the built environment carbon footprint. Sustainable development through the incorporation of green and intelligent energy systems requires consideration of the three pillars of sustainability: environmental, economic, and social.

In this Special Issue, we welcome contributions that contribute to the new knowledge and understating in the field of sustainable and whole-life-cycle value of integrated energy systems development, and those that explore and discuss the need for environmental, economic, and social sustainability.







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Message from the Editor-in-Chief

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