



Sustainable Energy Systems and Renewable Generation

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Message from the Guest Editor

Dear Colleagues,

This Special Issue, entitled " Sustainable Energy Systems and Renewable Generation ", will present the results of completed and conducted research works, both in technical and social and economic terms, based on the future directions for the development of sustainable and renewable energy technology and operations. This Special Issue will showcase multi- and cross-disciplinary studies that address the systemic and strategic implementation and application of renewable and sustainable energy generation.

Renewable energy technologies.
Renewable energy applications and implementation.
Renewable energy policy, management, and governance.
Technical innovations and economic feasibility.
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Onshore energy systems.
Sustainable energy systems in buildings.
Smart grids and microgrids for green electricity.
CO₂ capture and storage.
Future high-capacity energy storages.

Dr. Sean Loughney
Guest Editor





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