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Studies in Renewable Energy Production and Distribution

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Message from the Guest Editors

Dear Colleagues,

For this Special Issue, we invite the submission of original research articles, reviews, and case studies that explore innovative approaches, technological advancements, and strategic insights into renewable energy production and distribution. Emphasizing the transition towards decarbonized and sustainable energy systems, this volume seeks to address the multifaceted challenges and opportunities presented by the integration of renewable sources into existing and future power grids. Topics of interest for this Special Issue include (but are not limited to) the following:

- Advanced Renewable Energy Technologies;
- Smart Grids and Grid Optimization;
- Energy Storage and System Flexibility;
- Policy, Economic Impacts, and Social Equity;
- Environmental and Sustainability Assessments;
- Prosumers and Decentralized Systems;
- Emerging Trends and Future Perspectives;
- Distribution Systems;
- Regulatory and Infrastructure Challenges; and
- Case Studies and Regional Reports.



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Special Issue



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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