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Energy Storage for Grid Integration of Renewable Energy

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Deadline for manuscript submissions:
closed (30 November 2021)

Message from the Guest Editors

Topics of interests of this Special Issue include but are not limited to:

- Trends and developments in novel EESS application in power systems;
- Recent tendencies on the integration of EESS in the electrical power system;
- Novel technologies of energy conversion used in EESS with special emphasis on power electronic converters as an interface to the electricity network;
- Business models, policies, markets, customer incentives, regulation;
- Innovative grid services using EESS;
- Novel and innovative techniques for planning, operation, and control of EESS;
- Optimal sizing of EESS for renewable energy integration;
- Novel control schemes for grid code compliance;
- Novel schemes of hybrid energy storage solutions and hybrid renewable energy systems;
- Relevant projects and experiences in renewable energy integration using EESS.

The guest editorial team invite to submit high-quality, original and unpublished contributions in all the above aspects.

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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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