

## Special Issue

# The Planning, Operation and Control of Renewable Energy Power Grid

### Message from the Guest Editors

This Special Issue is seeking novel solutions and review papers with state-of-the-art findings and techniques that can deliver a significant contribution to the renewable energy power grid. The Special Issue is open to all contributions related to the renewable energy power grid; the potential focus areas include:

- Renewable power generation and integration;
- LCC and VSC - HVDC transmissions;
- Planning and operation of the bulk renewable power system;
- Planning and operation of the distributed renewable power and multi-energy system;
- Dynamic performance analysis and stability control of the renewable power system;
- Protection of the renewable power system as well as the VSC - HVDC grid;
- Market mechanism of the renewable power system;
- Intelligent algorithm application in the renewable power system.

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### Guest Editors

Prof. Dr. Tao Lin

Dr. Liming Ying

Dr. Xue Cui

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### Deadline for manuscript submissions

closed (30 August 2024)



## Energies

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## About the Journal

### 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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### Editor-in-Chief

Prof. Dr. Enrico Sciubba  
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