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Designing of Sustainable and Resilient Energy Trading Systems

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Deadline for manuscript
submissions:

closed (10 July 2021)

Message from the Guest Editors

Dear Colleagues,

This Special Issue is devoted to designing sustainable and resilient Energy Trading Platforms supported by the emergence of innovation systems, policies, and regulatory frameworks. We welcome original submissions that are scientifically rigorous and use different methodologies, including technical performance, reliability assessment, econometrics, Life cycle assessments, resilience analysis, simulations, demonstrations of digital inventions, and network analysis.

Keywords:

- smart grids
- virtual power plants
- microgrids
- nanogrids
- energy prices
- electricity prices
- energy trading
- day-ahead energy forecast
- bilateral trading
- electricity market framework design
- local energy markets
- life cycle assessments
- energy policy and incentives
- battery energy storage systems



mdpi.com/si/68440

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Guest Editors

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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