Special Issue

Emerging Technologies and Methods for Future Energy Markets

Message from the Guest Editors

This Special Issue calls for original research articles, reviews, and case studies from multiple disciplines in energy market topics, seeking novel perspectives, models, theories, and frameworks for the promotion of future energy markets. The topics of interest include, but are not limited to, the following:

- Energy economics and business models for smart grid, smart cities, smart buildings, transportation, and multienergy systems;
- Energy pricing, sharing, and peer-to-peer trading;
- Demand-side management and incentive mechanisms;
- Design and operation of local and distribution energy markets;
- Coordination mechanisms for local and wholesale energy markets;
- Forecasting and analytics in energy markets;
- Stochastic economic dispatch;
- Coordination of carbon and energy markets;
- Modeling strategic behavior in energy markets;
- Communications, computing, and control in energy markets;
- Artificial intelligence, blockchain, digital twin technologies supporting energy markets;
- Cybersecurity and privacy of energy markets.

Guest Editors

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Deadline for manuscript submissions

closed (10 July 2023)

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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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