Special Issue

Energy Production Systems

Message from the Guest Editor

This Special Issue aims to present solutions that effectively account for sustainability and lower greenhouse gas emissions, while meeting growing energy demands. Topics of interest include, but are not limited to:

- Decision frameworks that are based upon bottom-up views of industrial activities and top-down views of energy and other product demands
- Energy storage systems, energy management, and energy harvesting
- Long-term planning problems for the development of integrated system and which implicitly incorporate economic and sustainability considerations
- Interactions of energy supply networks at various scales
- Energy supply networks and electrified transportation networks
- Energy systems environmental impacts
- Renewable energy integration
- Modeling tools for energy systems
- Solution methodologies that integrate logic-based methods, decomposition techniques, robust optimization, and reformulation strategies

Guest Editor

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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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