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The Energy Consumption and Load Forecasting Challenges

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Message from the Guest Editors

This Special Issue aims to group all the alternative paradigms that are being developed to go beyond the current energy forecasting modeling systems and prices. These include, but not exclusively:

- Energy and load Forecasting
- Demand-side management
- Heuristic techniques;
- Optimization algorithms;
- Neural networks and Deep learning;
- Support vector machine;
- Fuzzy systems and genetic algorithm;
- Hybrid methods with AI.

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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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