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## Computational Modeling and Design of Energy Systems

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### Message from the Guest Editors

Emerging digital technologies are offering opportunities to develop new industrial systems for innovative business models, particularly in the energy market. One such idea is to demonstrate the value of digital aggregators of distributed energy resources (DERs). This Special Issue will build on previous literature and projects on smart grids, energy systems, Industry 4.0 technologies and Machine Learning. The Special Issue aims to focus on research demonstrating decision-making tools and methods synthesising multidimensional data visualisation and machine learning approaches, in particular Bayesian networks and smart grids based on Industry 4.0 technologies. Such decision-making systems may have been used or tested for on-line and offline decisions populated from the executed smart contracts in Blockchain type environments, or directly to individual assets.



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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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