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Sustainable Development of Energy Systems and Economies: Modern Technologies and Responsible Use of Energy Resources

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submissions:
closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present the most recent developments and research which identifies relevant sustainability issues in the context of modern technology applications that optimize the use of energy resources. We encourage submissions that analyze the use of modern technology as a determinant of sustainable development and consumer behavior in this context. Articles that explore advanced, forward-facing topics, such as the use of modern artificial intelligence and machine learning techniques, are especially relevant for this Special Issue.

The scope of this Special Issue includes, but is not limited to the following topics:

- The use of energy resources and sustainable development;
- Alternative energy sources and sustainable development;
- Green energy and its use in households;
- The role of modern technologies in sustainable economics: balancing consumer needs and development optimization;
- The environmentally friendly context of using modern technologies;
- Energy poverty in the post-COVID-19 era;
- The energy transition in the European Union and its impact on the property market.



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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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