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## Modeling for Energy Consumption Analysis

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### Message from the Guest Editors

Dear Colleagues,

Energy has been the primary factor in deciding the development of modern civilization. Indeed, the demand for energy consumption is expected to increase dramatically in the near future. The use of renewable energy resources and nuclear energy are the possible solutions to prevent an energy crisis. Additionally, energy production, storage, transmission, and distribution are crucial for the appropriate management of resources. There is a need to create solutions and techniques for rational energy administration. Reliable models of real systems must be developed to understand and optimize energy expenditure. This Special Issue aims to explore the abovementioned topics. We invite researchers to publish original and high-quality manuscripts on the modeling and simulation of real systems. Furthermore, we encourage authors to send other related works for possible publication. There is the possibility to extend the topics to encompass additional research that will contribute to energy consumption.

Dr. Mariusz Jacewicz

Dr. Piotr Lichota

*Guest Editors*



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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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