Special Issue

Simulation Modelling and Analysis of a Renewable Energy System, Volume II

Message from the Guest Editors

Environmental pollution poses a significant threat to civilization and fossil fuel usage is one of the principal sources of pollution. To combat this, the identification of renewable energy has become a global priority. While renewable energy sources such as biofuel, solar and wind power, and geothermal energy are available, it is challenging to implement them due to high implementation costs. Therefore, it is crucial to utilize modelling techniques to predict the performance of renewable energy systems in terms of practicality, energy generation capacity, and monetary benefit. This Special Issue focuses on simulation modelling and analysis for renewable energy management. We invite you to submit original research papers and critical review papers to our Special Issue in Energies on the topic "Simulation Modelling and Analysis of a Renewable Energy System". We welcome simulation modelling techniques such as discrete event simulation, system dynamics, agent-based simulation, and artificial intelligence for better renewable energy management.

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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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