

Special Issue

Multicriteria Analysis for Energy Transition: A Route for Reaching Sustainable Development Goals

Message from the Guest Editors

Clean and sustainable energy is essential for economic growth and human development. The energy transition is not only a shift toward a modern and efficient system but also constitutes a challenge to avoid broader environmental and societal crises. The necessary steps to achieving affordable and clean energy demonstrate the complex interconnection between policy development, market design, and consumer behavior. In the recent era of the energy transition, the decline of formerly used business models and the emergence of drastic social and political struggles have been encountered. Addressing these increasing complexities will require a multi- and inter-disciplinary investigation encompassing technical, environmental, economic, and societal dimensions at various levels. Topics of interest for publication include, but are not limited to: sustainable development goals; energy policy; intelligent energy systems; power system optimization; smart cities and smart villages; renewable energy and technologies; energy usage and efficiency; emission reduction; expansion planning; institutional reform.

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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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