Special Issue

Exploring Energy Economics and Policies for Carbon Emission Reduction and Transition into Sustainable Energy Systems

Message from the Guest Editor

The world faces urgent climate challenges, prompting a global push for sustainable energy solutions. This Special Issue seeks to advance carbon emission reduction and energy transition through diverse research, spanning policy, technology, economics, and social impacts. Topics of interest include, but are not limited to, the following:

- Economic analysis of sustainable energy development and investment;
- Transition to low-carbon cities and smart energy systems;
- Behavioral and social aspects of energy consumption and transition;
- Case studies on the implementation of energy policies and regulations;
- The role of renewable energy in achieving decarbonization goals;
- Policy implications for transitioning from fossil fuels to clean energy sources;
- Life cycle assessment of energy systems and infrastructure;
- Socio-economic factors influencing energy transition and acceptance;
- Green financing for renewable energy projects.

Guest Editor

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About the Journal

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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