

Special Issue

Exploring Energy Economics and Policies for Carbon Emission Reduction and Transition into Sustainable Energy Systems—2nd Edition

Message from the Guest Editors

The urgent challenges of global warming and climate change are driving governments, industries, and researchers to seek pathways toward carbon neutrality and sustainable energy development. This Special Issue welcomes interdisciplinary studies that explore innovative policies, technologies, and economic models to reduce carbon emissions and accelerate the global energy transition. Key themes include the evaluation of carbon reduction strategies, economic and policy analysis of sustainable energy systems, low-carbon city development, renewable integration, circular economy practices, and carbon market mechanisms. Contributions addressing social behavior, life cycle assessment, green financing, and the socio-economic implications of decarbonization are also encouraged, aiming to bridge research and practice for a cleaner and more resilient energy future.

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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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