

## Special Issue

# Economic and Financial Transformations in the Global Energy Transition: Market Mechanisms, Systemic Risks, and Adaptive Policy Frameworks

### Message from the Guest Editors

The global push to reduce carbon emissions and combat climate change has placed the energy transition at the forefront of international discussions. This shift offers significant opportunities but also presents complex challenges affecting market dynamics, financial stability, and economic policies. The Special Issue aims to provide a platform for policymakers, researchers, and industry professionals to share innovative ideas and empirical evidence on these critical issues. The transition involves intricate relationships among markets, financial institutions, and renewable energy policies, fundamentally altering traditional market structures and creating new pricing mechanisms and risk profiles. Key topics include the evolving dynamics of energy markets, emerging financial instruments, the interaction between renewable policies and market forces, and the economic implications for various sectors. By promoting multidisciplinary dialogue, the issue seeks to develop integrated approaches that address the complexities of the energy transition while ensuring economic growth, financial stability, and environmental sustainability.

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### Deadline for manuscript submissions

15 August 2025



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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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