

Special Issue

Advancements in Energy Economy and Finance

Message from the Guest Editors

The ongoing global energy transition is reshaping the structure and dynamics of modern economies. Understanding the evolving interaction between energy economics, financial markets, and policy instruments is crucial for designing sustainable, resilient, and inclusive energy systems. This Special Issue aims to advance knowledge on the economic and financial mechanisms driving the global energy transition. **Topics of interest for publication include, but are not limited to, the following:**

- Energy market structures, price formation, and volatility under transition conditions
- Financing models and investment behavior in renewable and low-carbon technologies
- Role of financial institutions and markets in facilitating decarbonization
- Carbon pricing, trading mechanisms, and their macroeconomic impacts
- Energy transition risks and financial stability
- Integration of sustainable finance instruments into energy policy frameworks
- Cross-border capital flows and energy security implications
- Quantitative and econometric modeling of energy-finance interactions
- Behavioral and institutional aspects of energy investment decisions
- Policy coordination for sustainable energy and fiscal reforms

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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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