

Special Issue

Advanced Research in Energy Economics and Sustainable Energy Transition

Message from the Guest Editors

The design and implementation of effective policy instruments are central to achieving global carbon neutrality targets. Carbon pricing, emission trading schemes, and environmental taxes have become widely adopted tools to internalize externalities and promote cleaner energy.

This Special Issue provides a platform for exploring the interplay between carbon markets, energy governance, and corporate behavior. We invite studies that analyze the efficiency and distributional impacts of carbon pricing mechanisms, compare policy instruments such as carbon taxes and cap-and-trade systems, or examine their interaction with renewable energy policies and investment incentives. In addition, contributions that assess policy outcomes in different regions, evaluate regulatory commitments, and propose new designs for sustainable governance are highly encouraged.

By gathering interdisciplinary perspectives from economics, policy analysis, and energy systems research, this Special Issue aims to provide robust evidence and policy insights to guide the global low-carbon transition.

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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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