Special Issue

Dual Control of Carbon Emissions and High-Quality Economic Development

Message from the Guest Editors

Achieving peak carbon neutrality is a broad and deep economic and social systemic transformation, the essence of which is to promote the transformation of the growth mode, the transformation of the energy system and the transformation of lifestyles. It requires a shift in the mode of social development from resource-consuming extensive development to an energy-saving and emission-reducing green development path. The purpose of this special issue is to discuss how high-quality economic development can be achieved under the dual control of carbon emissions and to stimulate future academic debates in this field.

- The synergistic effect of dual control of energy consumption and pollution and carbon reduction
- Energy transition and carbon reduction targets
- Energy policy and economic research under the dual carbon target
- Impact assessment of energy and environmental policies
- Green innovation in the context of energy, environment and climate change
- Research on the economics of energy, environment and climate change
- Study on energy transition pathways and policies under the vision of carbon neutrality

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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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