



## Carbon Emission Reduction and Transition into Sustainable Energy Systems

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### Message from the Guest Editor

Dear Colleagues,

In recent years, the world has been confronted with the dire challenges of global warming and climate change. This Special Issue aims to incorporate a wide range of research topics, including policy analysis, technological advancements, economic impacts, and social implications, with the ultimate goal of advancing knowledge and promoting practical applications in the field of carbon emission reduction and energy transition. Topics of interest include, but are not limited to, the following:

- Evaluation and analysis of carbon emission reduction policies and strategies;
- Economic analysis of sustainable energy development and investment;
- Transition to low-carbon cities and smart energy systems;
- Behavioral and social aspects of energy consumption and transition;
- Carbon footprint management along the supply chain;
- Carbon markets and emission trading mechanisms

We look forward to receiving your contributions.

Prof. Dr. Zhixiong Tan

Guest Editor





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## Message from the Editor-in-Chief

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