

Special Issue

Achieving Carbon Neutrality: Opportunities and Challenges

Message from the Guest Editor

In recent years, the international community has held a series of important meetings and formulated many agreements to control carbon dioxide emissions. Carbon neutrality has become an important strategic goal for the world's major energy-consuming countries to control CO₂ emissions, and how to effectively achieve this strategic goal has become the focus of government managers and academia around the world. This Special Issue invites papers concerning carbon emission reduction technologies and carbon emission reduction paths, along with their fundamental problems, including, but not limited to, carbon dioxide emission control, renewable energy, clean energy, novel energy vehicles, energy storage technology, etc. Topics of interest include, but are not limited to, the following:

- CO₂ emission control technology;
- Shale gas extraction;
- Renewable energy production and consumption;
- Natural gas transmission
- Biomass energy production and consumption;
- Energy storage technology;
- Novel energy vehicles;
- Government subsidies and clean energy consumption.

Guest Editor

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closed (15 January 2024)



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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