

Special Issue

Climate Change Mitigation and Adaptation Policies and Strategies in Energy

Message from the Guest Editors

The climate change mitigation and adaptation issues in the energy sector need more attention as the energy sector is playing a crucial role in terms of the climate agenda. It is important to provide decision support with knowledge on how to incentivize appropriate mitigation and adaptation behavior in the energy sector. This Special Issue aims to both review and contribute to the state-of-art regarding mitigation and mitigation options in the energy sector, including policies and measures, strategies, and actions in both developing and developed countries. It will foster a discussion of the opportunities and challenges in the energy sector from various perspectives. Topics of interest include but are not limited to:

- Mitigation options, strategies, and actions in the energy sector of developed and developing nations;
- Climate change mitigation policies and measures and their interactions in the energy sector;
- Adaptation options, strategies and actions in the energy sector;
- Development of climate change mitigation scenarios in the energy sector;
- The role of energy in climate change mitigation and adaptation;

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About the Journal

Message from the Editor-in-Chief

Climate (ISSN 2225-1154) was established in 2013 to provide an open-access outlet for innovative research, review articles, new direction papers, and short communications relevant to all disciplines related to climate at all scales. The journal encourages papers ranging from climate change detection and attribution and Earth system modeling to ecosystem, hydrologic, and socioeconomic impacts and climate mitigation and adaptation measures. The influence of *Climate* is strong and growing (IF 3.2 in 2024, CiteScore 5.7 in 2024).

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