

Special Issue

Renewable Energy Deployment to Decarbonize the Energy Sector and Alleviate Energy Poverty

Message from the Guest Editors

Energy transition has become the key to realizing the 1.5 degrees Celsius target and mitigating climate change. The deployment of renewable energy sources pledged by various countries is one of main goals of the COP26 agenda. For this Special Issue, research areas may include (but are not limited to) the following:

- Assessment of renewable energy development potential
- Renewable energy demand forecast and analysis
- The impact of renewable energy development on carbon emissions reduction
- Effectiveness and the economic cost of governance policies on renewable energy
- Economic analysis of new technologies on renewable energy
- Assessment of economic and environmental benefits of renewable energy development
- Trends and costs of renewable energy technologies
- The relationship between renewable energy development and energy poverty
- Nations' ambitions and actions in the process of governing energy transition
- Governance paths achieving energy transition
- Life cycle carbon footprint of renewable energy

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Deadline for manuscript submissions

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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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