

Special Issue

Current Dynamics in Energy, Climate and Environmental Sustainability: Challenges, Prospects and Analysis

Message from the Guest Editor

This Special Issue aims to explore and analyze the most recent trends, challenges, and opportunities in energy, climate, and environmental sustainability. It seeks to comprehensively understand the geopolitical, economic, and technological dimensions of energy transition while assessing its impact on global climate policies and sustainable development. This Special Issue will feature cutting-edge research on policy frameworks, market-based solutions, and innovative strategies to enhance resilience amid climate and energy crises. **Topics of interest include, but are not limited to, the following:**

- Rare earth elements and geopolitical risk;
 - Trade wars and energy;
 - Climate change and energy;
 - AI and renewable energy;
 - Emission trading systems and energy;
 - Innovations in energy storage and grid resilience;
 - Circular economy and energy production;
- Energy transition and net-zero emission economies;

Guest Editor

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About the Journal

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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