

## Special Issue

# Advancements in Sustainable Energy Technologies: Innovations, Integration, and Impact

### Message from the Guest Editors

The transition towards sustainable energy systems is an urgent global priority to combat climate change and ensure a sustainable future. This Special Issue aims to shed light on cutting-edge research and innovations that can accelerate the adoption and integration of sustainable energy technologies. It will encompass a broad range of topics, including renewable energy sources, energy storage and conversion, smart grid technologies, energy efficiency, the electrification of transportation, environmental impact assessment, policy implications, and societal perspectives. Researchers, scientists, engineers, and industry experts are invited to submit original research articles, review papers, and technical notes that align with the scope of this Special Issue.

### Guest Editors

Dr. Sunel Kumar  
Dr. Dingkun Yuan  
Dr. Xinlu Han

### Deadline for manuscript submissions

closed (19 April 2025)



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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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### Editor-in-Chief

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