



Special Issue on Energy Technologies and Applications

Call for Papers

Energy Technologies and Applications is a multidisciplinary field focused on the development, implementation, and optimization of technologies for energy generation, conversion, storage, and distribution. It encompasses both conventional and renewable energy sources, including solar, wind, hydro, bioenergy, and emerging systems such as hydrogen and fuel cells. The field addresses efficiency, sustainability, and environmental impact, integrating advanced materials, smart grids, and energy storage solutions to meet growing global energy demands. Applications span industrial, residential, and transportation sectors, emphasizing innovation, decarbonization, and the transition toward sustainable energy systems.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Energy Technologies and Applications**. Potential topics include, but are not limited to:

- Renewable energy systems
- Solar energy technologies
- Wind energy engineering
- Hydropower systems
- Bioenergy and biofuels
- Hydrogen energy technologies
- Fuel cell applications
- Energy storage systems
- Smart grid technologies
- Energy efficiency optimization
- Thermal energy systems
- Power electronics in energy systems
- Distributed energy resources
- Energy conversion technologies
- Carbon capture and utilization
- Sustainable energy policy and planning

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Energy Technologies and Applications**” should be selected during your submission.



Special Issue Timetable:

Submission Deadline	July 15th, 2026
Publication Date	September 2026

Guest Editor:

Dr. G.Lakshminarayana

Department of Electrical and Electronics Engineering, VNR Vignana Jyothi Institute of Engineering and Technology, India

For further questions or inquiries, please contact Editorial Assistant at ojee@scirp.org.