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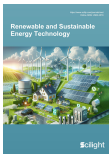

Editorial

Welcome to the Journal of Renewable and Sustainable Energy Technology

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It is with great pleasure that I welcome you to the launch of the Journal of *Renewable and Sustainable Energy Technology*, an open-access, peer-reviewed platform committed to advancing innovation, collaboration, and applied research in one of the most dynamic and critical fields of our time.

This journal is born out of the urgent global need for transformative solutions in energy generation, storage, conversion, distribution, and management. Our mission is to serve as a high-impact resource for both academic and industry researchers by offering timely, authoritative, and multidisciplinary content that supports the transition toward a sustainable and resilient energy future.

The Journal of *Renewable and Sustainable Energy Technology* fosters the convergence of research, technology development, and policy by bringing together engineers, scientists, economists, policymakers, manufacturers, and thought leaders from around the world. Through this collaborative approach, we aim to bridge the gap between fundamental science and practical implementation—enabling a smoother path from lab-scale discoveries to large-scale, real-world applications.

The journal's scope reflects the complexity and breadth of today's energy challenges and opportunities. Topics covered include, but are not limited to:

- Steam System Efficiency & Management
- Biomass Conversion
- Fuel Cell and Hydrogen Technology
- Hydrogen Economics & Investments
- Photovoltaic Technology and Solar Thermal Applications
- Marine/Ocean and Wind Energy
- Vehicle and Engine Innovations including EV, CNG, LPG, Hybrid and Hydrogen Systems
- Modelling, Simulation, and Digital Twins
- Energy Storage technologies including Supercapacitors
- Smart/Hybrid Power Networks
- Policy, Regulations, Codes & Standards
- Economic Aspects, including energy market and investment strategies
- Infrastructure and Road Management
- Marketing, Consumer Behavior, and Societal Impact
- Environmental Sustainability, including Air & Water Pollution, Waste, Climate Change, and Health Impacts
- Material and Fuel Innovations, including Nanotechnologies, Lightweight Structures, and Fuel Cell Materials
- Combustion Research
- Passive and Active Building Design
- AI and Robotics in Renewable Energy and Environment
- Circular Economy and Resource Efficiency
- Nuclear Energy and Decommissioning

As Editor-in-Chief, I extend a warm invitation to researchers, innovators, and stakeholders to contribute high-quality articles, case studies, and reviews that push the boundaries of knowledge and practice. Your work will play a vital role in guiding global efforts toward cleaner, smarter, and more inclusive energy systems.

On behalf of the editorial board and the team at *Scilight Press*, I thank you for your support and engagement, and I look forward to your valuable contributions in making this journal a leading voice in sustainable energy research and innovation.

Conflicts of Interest

The authors declare no conflict of interest.