

## Special Issue

# Current Dynamics in Energy, Climate and Environmental Sustainability: Challenges, Prospects and Analysis—2nd Edition

### Message from the Guest Editor

The global energy landscape is profoundly transforming as nations and industries strive to balance economic growth, environmental sustainability, and energy security. The increasing shift toward the use of renewable energy sources, alongside the urgent imperative to cut carbon emissions, has propelled advancements in clean energy technologies, carbon markets, and climate policies. 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.

### Guest Editor

Prof. Dr. Kamel Si Mohammed  
CEREFIGE, Université de Lorraine, F-57000 Metz, France

### Deadline for manuscript submissions

15 October 2026



## Energies

an Open Access Journal  
by MDPI

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/si/277504](https://mdpi.com/si/277504)

*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)





# Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.2  
CiteScore 7.3



[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)



## 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.

---

### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

---

### Author Benefits

#### Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

#### High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

CiteScore - Q1 (Control and Optimization)