

## Special Issue

# Latest Scientific Developments in Wind Power

### Message from the Guest Editors

Wind power, as a clean and renewable energy source, has made tremendous strides over the past decades, playing a crucial role in addressing climate change, ensuring energy supply, and fostering social and economic development. The historic global consensus at COP28 reached to triple renewable energy by 2030, aimed at accelerating the transition towards a sustainable energy system, further underscoring the promising future of wind power. However, we are also keenly aware of the multifaceted challenges that lie ahead. These include the complexity and restriction of development scenarios, the stability of new power grids, the safety and reliability of large-scale turbines, severe inflation, shrinking investment benefits, and the pressing need for environmental friendliness. These challenges necessitate innovative solutions and advancements in wind power technology.

### Guest Editors

Dr. Huiwen Liu

Dr. Yan Wang

Dr. Qiang Wang

### Deadline for manuscript submissions

closed (25 March 2026)



## Energies

an Open Access Journal  
by MDPI

Impact Factor 3.2  
CiteScore 8.3



[mdpi.com/si/222308](https://mdpi.com/si/222308)

*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 8.3



[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)