



*energies*



an Open Access Journal by MDPI

## Recent Advances in Offshore Wind Turbines

Guest Editors:

**Dr. Maurizio Collu**

Department of Naval  
Architecture, Ocean and Marine  
Engineering, University of  
Strathclyde, Glasgow G1 1XQ, UK

**Prof. Dr. Liang Li**

College of Engineering, Ocean  
University of China, Qingdao  
266100, China

Deadline for manuscript  
submissions:

**closed (20 October 2022)**

### Message from the Guest Editors

Offshore wind energy is abundant, with a great potential contribution to the global goal of net zero emissions. To further reduce the levelized cost of energy, the offshore wind sector is moving to the deep-water zone, and large-sized wind turbines with high power production capacity have been deployed. This brings particular challenges to the design and analysis of offshore wind turbines. To tackle these challenges, the offshore wind sector is making continuous progress in structure design, control strategies, manufacturing materials, installation methods, etc. This Special Issue aims to create a forum for both academia and industry where the most recent achievements and progress on offshore wind turbines can be exchanged. We are inviting original submissions reporting new analysis methods or findings regarding all aspects of offshore wind energy.

We look forward to receiving your contributions.



[mdpi.com/si/79771](https://mdpi.com/si/79771)

**Special** Issue



# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Enrico Sciubba**

Department of Mechanical and  
Aerospace Engineering,  
University of Roma Sapienza, Via  
Eudossiana 18, 00184 Roma, Italy

## 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.

## 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)

## Contact Us

---

*Energies* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)