Special Issue

Advanced Technologies in Wind Power Generation

Message from the Guest Editor

The Special Issue "Advanced Technologies in Wind Power Generation" is open for submission. We are interested in manuscripts that can bridge the existing research gaps and provide novel ideas for future research in the field, including all types of submissions, such as original research papers, applied research case studies, and literature reviews. Topics of interest for publication include but are not limited to the following:

- Wind turbine design and manufacturing;
- Wind farm system modeling and simulation;
- Stability analysis and control of wind power system;
- Reliability and economic optimization of wind power systems;
- Subsynchronous oscillation of wind power systems;
- Wind power system engineering application and demonstration:
- Offshore wind turbine and farm control:
- Offshore wind farms and grid systems.

Guest Editor

Prof. Dr. Xiangwu Yan

Key Laboratory of Distributed Energy Storage, Micro-Grid of Hebei Province, North China Electric Power University, No.619 Yonghua Road, Baoding 071003, China

Deadline for manuscript submissions

closed (31 May 2023)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/100900

Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

mdpi.com/journal/ energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



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)

