



energies



an Open Access Journal by MDPI

Trends and Innovations in Wind Power Systems

Guest Editors:

Prof. Dr. Mircea Neagoe

Renewable Energy Systems and
Recycling Research Centre,
Transilvania University of Brasov,
500036 Brasov, Romania

Prof. Dr. Radu Săulescu

Design of Mechanical Elements
and Systems R&D Centre,
Transilvania University of Brasov,
500036 Brasov, Romania

Prof. Dr. Codruta Jaliu

Renewable Energy Systems and
Recycling Research Centre,
Transilvania University of Brasov,
Braşov, Romania

Message from the Guest Editors

This Special Issue will gather new research results and future trends in the field of wind turbines, covering a broad range of topics of interest for publication but not limited to the following:

- Wind energy potential and forecasting
- Innovative design and optimization of wind turbines
- Modeling and numerical simulation of wind turbines
- Intelligent control of wind turbines
- Wind energy conversion efficiency
- Reliability and maintenance of wind turbines
- Integration of wind turbines in the built environment
- Energy management

Deadline for manuscript
submissions:

closed (15 April 2023)



mdpi.com/si/60884

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 (*Engineering (miscellaneous)*)

Contact Us

Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://x.com/energies_mdpi)