





an Open Access Journal by MDPI

Advances in Small Wind Turbines

Guest Editors:

Dr. Michał Kulak

Institute of Turbomachinery, Lodz University of Technology, 90-924 Lodz, Poland

Dr. Michał Lipian

Institute of Turbomachinery, Lodz University of Technology, 90-924 Lodz, Poland

Deadline for manuscript submissions:

closed (23 February 2022)

Message from the Guest Editors

Dear Colleagues,

Energies is organizing a Special Issue "Advances in Small Wind Turbines". The topics available for discussion cover all stages of small wind turbine development and operation, starting from wind condition assessment, blade design, energy conversion system architecture, and choice of materials, through maintenance, contribution to hybrid systems, and the prosumer energy generation approach. The areas of interest for publication may include but are not limited to:

- Computational modeling
- Experimental testing
- Blade optimization, airfoil design
- Control systems, electronics
- Noise generation, noise reduction
- Structures/materials analysis
- Distributed generation
- Hybrid systems
- Energy storage
- Sustainability

Dr. Michał Kulak Dr. Michał Lipian Guest Editors











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