

Special Issue

Wind Generators Modelling and Control: 2nd Edition

Message from the Guest Editor

This Special Issue would like to encourage original contributions regarding recent developments and ideas in wind generator modeling and control. Potential topics include, but are not limited to: Wind generator technologies, wind turbines control, wind generator diagnostics, grid interconnection, fault ride-through operation, protection devices (both on rotor and stator side), reliability, operations and maintenance, and smart-grid integration. Keywords

- wind power
- wind turbines
- wind farms
- offshore wind energy
- numerical modeling
- power electronics
- Fuzzy Logic Control
- neural network
- smart grid
- power system

Guest Editor

Prof. Dr. Marco Mussetta

Department of Energy, Politecnico di Milano, 20133 Milano, MI, Italy

Deadline for manuscript submissions

closed (20 May 2025)



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Impact Factor 3.2
CiteScore 7.3



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

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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

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