



an Open Access Journal by MDPI

Electrical Power Engineering and Renewable Energy Technologies

Guest Editors:

Prof. Dr. Najib El Ouanjli

Applied Physics Department, Université Hassan 1er, Settat, Morocco

Prof. Dr. Saad Motahhir

École Nationale des Sciences Appliquées, Sidi Mohamed Ben Abdellah University, Fez BP 72, Morocco

Prof. Dr. Mustapha Errouha

Laboratory of Plasma and Energy Conversion (LAPLACE), University of Toulouse, 31000 Toulouse, France

Message from the Guest Editors

Due to decreasing fossil resources and environmental friendliness, innovative methods in renewable energy generation and utilization are rapidly becoming attractive. Electrical drives and power electronics are one of the most critical components of modern applications of renewable energy systems. The robustness of machines and the increased efficiency of power semiconductor devices enable the improvement of many types of power conversion and generation. Thus, this Special Issue aims to present and disseminate recent advances related to the theory, design, modelling, application, control, and reviews related to the advancement of power electronics in renewable energy, power quality, and electrical drives.

Deadline for manuscript submissions: closed (28 February 2023)



mdpi.com/si/117452







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