Special Issue

Intelligent Control for Electrical Power and Energy System

Message from the Guest Editors

Renewable energy sources are critical for sustainable development and climate change mitigation. Solar energy and wind energy play pivotal roles in this transition. According to recent statistics, global wind and solar capacity has experienced unprecedented growth, with the number of installations increasing in recent years. Despite this expansion, significant challenges remain in terms of achieving the cost-effective, large-scale implementation of solar and wind technologies. Key research areas include the enhancement of PV/wind system efficiency and durability, as well as integration with existing power grids. Addressing these challenges is essential for maximizing the potential of solar/wind energy and ensuring these types' viability as a primary energy source. This Special Issue titled, "Intelligent Control for Electrical Power and Energy System", will publish high-quality research papers focusing on recent advancements and innovations in electrical power and energy technologies. We invite contributions that address the technical, economic, and environmental aspects of electrical power and energy systems.

Guest Editors

Dr. Mazhar Hussain Baloch
College of Engineering, A'Sharqiyah University, Ibra 400, Oman

Dr. Touqeer Ahmed Jumani
College of Engineering, A'Sharqiyah University, Ibra 400, Oman

Dr. Sohaib Tahir Chauhdary
College of Engineering, Dhofar University, Salala 211, Oman

Deadline for manuscript submissions

closed (5 September 2025)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/234120

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

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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

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