



energies



an Open Access Journal by MDPI

Operation, Management, and Decision Making in Future Electricity Markets

Guest Editors:

Dr. Ricardo Faia

Research Group on Intelligent Engineering and Computing for Advanced Innovation and Development (GECAD), Polytechnic of Porto, Rua DR. António Bernardino de Almeida, 431, 4200-072 Porto, Portugal

Dr. Tiago Pinto

Department of Engineering, University of Trás-os-Montes and Alto Douro and INESC-TEC, UTAD's Pole, 5000-801 Vila Real, Portugal

Deadline for manuscript submissions:
closed (15 November 2023)

Message from the Guest Editors

The increasing penetration of renewable energy sources, the subsequent need for increased consumption flexibility and the decrease in feed-in tariffs are driving the quest for new electricity market models that may accommodate the evolution of the power and energy sector. Several efforts are being done in the study and experimentation of local electricity markets, the procure of flexibility at local level, peer-to-peer trading models, among many other approaches. This special issue brings together the most recent advances in operation, management, and decision-making models for future electricity markets. The addressed research works concern theoretical studies, practical case studies, and real-world experiments regarding the most prominent issues related to future electricity markets.

Dr. Ricardo Faia
Dr. Tiago Pinto
Guest Editors



mdpi.com/si/103509

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 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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