





an Open Access Journal by MDPI

Technical and Economic Analysis of Electricity Markets

Guest Editor:

Prof. Dr. Javier Contreras

Higher Technical School of Industrial Engineering, University of Castilla-La Mancha, Campus Universitario S/N, 13071 Ciudad Real, Spain

Deadline for manuscript submissions:

closed (20 March 2024)

Message from the Guest Editor

This Special Issue will deal with both the technical and economic aspects of electricity markets from a variety of diverse perspectives. Topics of interest include, but are not limited to the following:

- Auction design of electricity markets;
- Economics of electricity markets;
- Reserve and adjustment markets;
- Impact of renewable energy and storage in market results;
- Market power and regulation;
- Optimal bidding strategies;
- Market equilibria.

Keywords

- electricity market design
- bilateral and multilateral contracts
- auction-based markets
- market equilibrium
- market bidding and trading











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