



energies



an Open Access Journal by MDPI

Data-Driven Large-Scale Power System Operations

Guest Editor:

Prof. Dr. Guozheng Han

School of Electrical Engineering
and Automation, Qilu University
of Technology, Jinan 250353,
China

Deadline for manuscript
submissions:

closed (21 November 2023)

Message from the Guest Editor

Dear Colleagues,

The relationship between power systems and data is becoming closer and closer. A large number of real-time data and historical data have been collected in power systems, providing support in stability and fault handling. The construction of smart grids has led to the accumulation of many operation data on transmission networks and distribution networks, and marketing systems have gathered a significant number of user energy data. How to make better use of these data to improve power systems is a very important topic.

The Special Issue aims to present the results of research on data-driven power system operations. Submissions on data-driven power system operation, modeling, fault handling, new energy operation and control, and so on, will be considered. Original research articles, as well as review articles, are welcome.



mdpi.com/si/134249

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)