



inventions



an Open Access Journal by MDPI

Data Analytics in the Energy Sector

Guest Editor:

Prof. Dr. Amjad Anvari-Moghaddam

Department of Energy
Technology, Aalborg University,
9220 Aalborg, Denmark

Deadline for manuscript
submissions:

closed (20 January 2023)

Message from the Guest Editor

Existing energy solutions have longstanding challenges in achieving optimal operational planning goals. The traditional approach makes it almost impossible to achieve cost-effective, flexible and robust energy planning, and prevents the efficient use of infrastructures and research solutions.

This Special Issue will cover promising and dynamic areas of research and development in data analytics methods for the energy sector and will allow us to gather contributions to developing and applying such methods in different domains, ranging from energy generation, trading, and transmission to energy distribution, and consumption. This Special Issue also seeks papers to report advances in any aspect of these developments. The manuscripts should be unpublished and report significant advancements.



mdpi.com/si/86510

Special Issue



an Open Access Journal by MDPI

Editors-in-Chief

Prof. Dr. Chien-Hung Liu

Department of Mechanical
Engineering, National Chung
Hsing University, 250 Kuo Kuang
Rd., Taichung 402, Taiwan

Prof. Dr. Shoou-Jinn Chang

Department of Electrical
Engineering, National Cheng
Kung University, Tainan 701,
Taiwan

Message from the Editorial Board

The unique journal *Inventions* is different from all other journals. Many scholars spend their lives publishing research papers in many different journals, but most of these journals do not help scholars collate and analyze their results or assist in promoting them to a relevant industry. However, *Inventions* will help authors not only to publish their papers in the journal, but also to promote their research results to industry and assist them in realizing the purpose of technology transfer. In the future, *Inventions* will help authors to evaluate their technology license fees based on the valuation theory and approaches and also help authors to show their patents and technologies on a network transaction platform.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, and other databases.

Journal Rank: CiteScore - Q1 (*General Engineering*)

Contact Us

Inventions Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

mdpi.com/journal/inventions
inventions@mdpi.com