

Special Issue

Data Analytics in the Energy Sector

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 The manuscripts should be unpublished and report significant advancements.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2023)



Inventions

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Impact Factor 1.9
CiteScore 4.9



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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.

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