Special Issue

State-of-the-Art Machine Learning Tools for Energy Systems

Message from the Guest Editors

We are thrilled to announce a new Special Issue of the MDPI Journal "*Energies*" titled "State-of-the-Art Machine Learning Tools for Energy Systems". The purpose of this Special Issue is to gather new investigations into several areas related to the usage of machine learning techniques in the broad area of energy systems. We welcome papers on topics from the following non-exclusive list:

- Machine learning methods for energy management;
- Artificial intelligence for energy saving;
- Digital twin applications for energy generation and management;
- User profiling in energy management;
- Smart grid algorithms;
- Edge computing, green computing and the cloud for energy applications;
- Smart energy storage with machine learning;
- Benchmarking and social networking for energy saving.

The aim of this Special Issue is to focus on the research area of machine learning for energy management as this area is developing quickly and we need to increase the number of avenues for contributions in order to elevate the debate on this topic as soon as possible.

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About the Journal

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.

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