Special Issue

Artificial Intelligence in the Energy Industry

Message from the Guest Editor

Artificial intelligence is beginning to be used in the energy sector and is already proving essential by providing the industry and households with new information services in the control over energy infrastructure, optimizing generation, reducing consumption or fighting climate change, which are only some of the promises it holds in the near future.

Keywords:

- AI
- Machine learning
- Big Data
- Deep learning
- IoT
- Renewable energy
- Virtual power plants
- Smart grids
- Power grid
- Energy system
- Optimization techniques
- Control methods
- Energy storage system
- Energy consumption
- Smart forecasting

Guest Editor

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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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