Special Issue

Application of Artificial Intelligence for Renewable Energy Power Forecasting

Message from the Guest Editors

Energies is running a Special Issue on the topic of the "Application of Artificial Intelligence for Renewable Power Forecasting." A new model of electricity production based on clean and renewable sources is being implemented with increasing speed in all countries. Climate change, the high prices of raw materials such as gas and oil, and conflicts in producing countries are more than enough reasons for society to direct its gaze towards clean and renewable energy production. In addition, the possibility of having small production units, even private ones, arouses even more interest in this type of generation. The objective of this Special Issue is to present new emerging methodologies based on artificial intelligence and/or hybrid models in which artificial intelligence plays a determining role. Of particular interest are new methods, characterized by high uncertainty and volatility, that can help to improve decision making in current energy markets.

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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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