Special Issue

Applications of Machine Learning and Optimization in Energy Sectors

Message from the Guest Editors

This Special Issue, entitled “Applications of Machine Learning and Optimization in Energy Sectors”, aims to explore the innovative and transformative potential of machine learning (ML) and optimization techniques to address critical challenges within the energy industry. With the increasing global demand for sustainable and efficient energy solutions, there is a pressing need for cutting-edge research that leverages ML and optimization to enhance energy production, consumption, and management. This Special Issue seeks to provide a platform for researchers, practitioners, and experts from various disciplines to showcase their work, share insights, and contribute to our collective knowledge in the field of energy.

Guest Editors

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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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