



Application of Machine Learning Tools for Energy System

Guest Editor:

Dr. Sara Carcangiu

Electrical and Electronic
Engineering Department,
University of Cagliari, Via
Marengo 2, 09123 Cagliari, Italy

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Message from the Guest Editor

Dear Colleagues,

Currently, artificial intelligence surrounds us at every step. Its application is increasing not only in traditional application areas, but also in newer areas.

An energy system can be a combination of mechanical, chemical, and electrical features, and it can cover various dimensions of energy types that include renewables and other alternative energy systems as well.

As the demand for energy continues to increase, smart energy systems are becoming more prevalent in addressing the challenges associated with energy generation, distribution, and consumption. Artificial intelligence and machine learning have been identified as promising approaches to address these challenges as they improve the efficiency, reliability, and sustainability of smart energy systems.

The main goal of this Special Issue is to bring together the latest research and developments in the areas of artificial intelligence and machine learning for smart energy systems. Original research articles, review papers, and case studies that demonstrate innovative applications of artificial intelligence and machine learning in energy systems are welcome.





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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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