



Machine Learning for Sustainable Energy

Guest Editors:

Prof. Dr. Horst Stoecker

Dr. Jakub Jurasz

Dr. Kai Zhou

Dr. Nishtha Srivastava

Dr. Alexander Kies

Deadline for manuscript
submissions:
closed (1 January 2021)

Message from the Guest Editors

Energy systems are transforming worldwide to mitigate carbon emissions and global warming. Machine learning, which is an ideal companion to renewable energy, can facilitate the process of energy sector transformation. Because the major sources of renewable energy, wind and solar, are in their very nature, variable, it is a challenging task for a modern society to depend on these sources.

We invite all colleagues to submit an original manuscript with novel research results on this general topic, including, but not limited to, applications of machine learning related to energy system analysis; renewable energy and renewable energy systems; the energy transition; weather data modeling; forecasting of relevant quantities, such as generation, demand, or electricity prices; demand-side management; peer-to-peer energy trading; use of big data in energy research; and other issues relevant to sustainable energy.





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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and
Applied Science, University of
Ontario Institute of Technology,
Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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