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Energy Consumption Forecasting Using Machine Learning

Guest Editor:

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Message from the Guest Editor

Energy is vital to the development of any country. In recent decades, as living standards have risen, the global energy demand has increased exponentially, and the problem of energy shortages has become increasingly apparent. Therefore, an excellent energy supply management solution is essential. Energy supply management is based on region-specific forecasts of demand. Therefore, in this Special Issue, we would like to analyse the potential of using machine learning, especially deep learning models, and their improvement using statistical learning methods for energy forecasting. The main challenge in energy forecasting is related to electricity data forecasting, but it can also concern green energy sources.



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Special Issue



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Message from the Editor-in-Chief

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