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# Machine Learning for Energy Load Forecasting

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Deadline for manuscript submissions:
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## Message from the Guest Editor

This Special Issue on "*Machine Learning for Energy Load Forecasting*" in *Energies* seeks to showcase the latest advancements in the application of machine learning (ML) techniques to predict energy demands, a critical component for enhancing the sustainability and efficiency of global energy systems. This edition calls for papers that break new ground in ML methodologies, tackle the intricacies of energy forecasting, and demonstrate the practical application of these technologies in real-world settings.

The scope of this Special Issue encompasses a wide array of topics, including the development of innovative ML algorithms for precise energy load forecasting, strategies for the integration of renewable energy sources using predictive models, and the exploration of deep learning techniques to decode complex energy consumption patterns. Contributions that provide a comparative analysis of ML approaches or offer case studies illustrating the implementation challenges and successes in smart grids, sustainable urban environments, and energy-efficient infrastructure are particularly encouraged.

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## Message from the Editor-in-Chief

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