

Special Issue

Data-Based Prediction Models in Energy Systems: From Principles to Applications

Message from the Guest Editors

Data science has become an independent discipline, and numerous industries have benefited from data science and technology in recent years. As one of the lifelines of industrial society, energy is undergoing an unprecedented global revolution. Among the numerous successful applications of data-based prediction models in energy systems, we believe that such research will be very impactful in the near future. This Special Issue will feature high-quality works on data-based prediction models, including innovations in methodology and comprehensive applications. Potential topics include (but are not limited to): Grey system models for energy forecasting; AI-based models for energy forecasting; Hybrid data-based prediction models with intelligent algorithms; Applications in fossil fuels/renewable energy.

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