Solar and Wind Energy Prediction and Its Application Technology

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Message from the Guest Editor

This Special Issue is dedicated to original research on renewable energy forecasting technologies and their applications. Our aim is to disseminate knowledge and experience on topics from experts in various fields. The following topics will be focused on:

- Short-term renewable energy forecasting.
- Hybrid forecasting models for renewable energy integration.
- Machine learning and artificial intelligence for advanced renewable energy forecasting.
- Application of renewable energy forecasting in smart grids.
- Behind-the-meter solar generation forecasting technology and its applications.
- Power system operation technology based on renewable energy prediction technology.
- Renewable energy forecasting techniques related to the electricity market.
- Economic and regulatory aspects of renewable energy forecasting.

This Special Issue invites original and innovative research articles on renewable energy forecasting techniques and their application domains. The goal is to provide a comprehensive overview of the latest advancements and stimulate further research and development in this field.

Special Issue

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Message from the Editor-in-Chief

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