

Special Issue

Research on Wind Energy Resource Evaluation and Forecast in the Management of Large-Scale Wind Power Integration

Message from the Guest Editors

With the increasing number of applications for wind power, international research on various issues relating to wind power has become more and more in-depth. The research on the evaluation and forecasting of wind energy resources is still a very arduous and challenging task. Due to the development of technology in recent years, the study of wind energy resource assessment and forecasting issues has provided new methods. It has become a trend to apply more advanced technologies to solve problems in the field of wind power. Therefore, this Special Issue focuses on the research and application of wind energy resource assessment and prediction using advanced technologies. This Special Issue aims to attract researchers who are interested in this field, to show the progress of research on wind energy resource assessment and forecast, and to provide new ideas for future research. In short, we are interested in a large number of manuscripts that can bridge existing research gaps and provide novel ideas for future research in the field, including all types of submissions such as original research papers, applied research case studies, and literature reviews.

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2022)



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Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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