

Special Issue

Value-Led Sustainable Solutions for Wind Power

Message from the Guest Editor

Wind power has become a significant generating source for electricity systems all over the world. It offers a renewable, broadly distributed form of energy that is environmentally friendly, entails a small spatial footprint, and is vital to stimulating economic *growth*.

Contributions from across the wide spectrum of disciplines concerned with the advancements of wind power technologies will be featured of this Special Issue to create a collection of research articles, case studies, and reviews that deal with, but are not limited to, solution topics such as design and development; aerodynamic performance; modeling and simulation; planning and operation; on-shore and off-shore cases; condition monitoring and failure prevention; noise pollution mitigation; generation, conversion, and integration into the grid; power electronics and energy storage; power forecasting and security of supply; value creation of policy and economic options; social and environmental practices; applications of artificial intelligence and machine learning; and wind power education.

Guest Editor

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Deadline for manuscript submissions

closed (26 March 2024)



Sustainability

an Open Access Journal
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Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/174039

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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