

Special Issue

Design and Utilization of Wind Turbines/Wave Energy Convertors

Message from the Guest Editors

This Special Issue aims to explore innovative technologies and advancements in harnessing the power of wind and ocean waves to generate clean and sustainable energy. We shall delve into the principles, engineering, and applications of wind turbines and wave energy converters. With insights from leading researchers, industry experts, and policymakers, we will explore the latest developments, challenges, and solutions with the potential to maximize the effectiveness and impact of these technologies. The scope of this Special Issue includes, but is not limited to, the following topics:

- The design and optimization of wind turbines for various geographical locations;
- The recent advancements in turbine blade materials, control systems, and grid integration;
- The development and utilization of wave energy converters;
- Evaluation of different device configurations, connected electrical networks, and effective energy storage solutions;
- Other related topics

Guest Editors

Dr. Hao Chen

Department of Marine Technology, Newcastle University in Singapore, Singapore, Singapore

Dr. Deping Cao

Department of Hydraulic Engineering, Tongji University, Shanghai 200093, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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