## **Special Issue**

## Wind Turbines and Wind Farms Performance Analysis Through Numerical and Experimental Methods, 2nd Edition

### Message from the Guest Editor

While wind turbine and wind farm performance research is increasingly relevant, this objective poses several scientific and technological challenges. Wind turbines are complex machines subjected to nonstationary operation conditions, and in real-world plants it is impractical to monitor all the environmental conditions on which the extracted power depends. Considering this premise, this Special Issue will present high-quality contributions covering all aspects of wind farms and wind turbine performance.

### **Guest Editor**

Dr. Davide Astolfi

Department of Information Engineering, University of Brescia, Via Branze 38, 25123 Brescia, Italy

### Deadline for manuscript submissions

closed (20 October 2025)



# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/220283

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

mdpi.com/journal/ energies





# **Energies**

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



### **About the Journal**

### 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.

### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

### **Author Benefits**

### **Open Access:**

free for readers, with article processing charges (APC) paid by authors or their institutions.

### **High Visibility:**

indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

### Journal Rank:

CiteScore - Q1 (Control and Optimization)

