

IMPACT FACTOR 3.2



an Open Access Journal by MDPI

Renewable Energy Generation Forecasting and Electric Power Distribution Planning

Guest Editors:

Dr. José-Luis Casteleiro-Roca

CTC, Department of Industrial Engineering, CITIC, University of A Coruña, EPEF, Calle Mendizábal, s/n, Campus de Esteiro, Ferrol, 15403 A Coruña, Spain

Dr. Francisco Zayas-Gato

CTC, Department of Industrial Engineering, CITIC, University of A Coruña, EPEF, Calle Mendizábal, s/n, Campus de Esteiro, Ferrol, 15403 A Coruña, Spain

Dr. Esteban Jove Pérez

CTC, Department of Industrial Engineering, CITIC, University of A Coruña, EPEF, Calle Mendizábal, s/n, Campus de Esteiro, Ferrol, 15403 A Coruña, Spain

Deadline for manuscript submissions:

18 September 2024

Message from the Guest Editors

The Special Issue titled "Renewable Energy Generation Forecasting and Electric Power Distribution Planning" in the esteemed journal *Energies* invites pioneering research that addresses these critical issues. We seek contributions from experts, researchers, and practitioners who are pushing the boundaries of knowledge in the prediction of renewable energy outputs and the optimization of distribution networks to accommodate the dynamic nature of renewable sources. This Special Issue aims to gather a diverse range of studies, from innovative forecasting models that enhance accuracy and reliability to cuttingedge planning methodologies that ensure sustainable and efficient energy distribution. Whether your work involves solar, wind, hydro, or any other form of renewable energy, we encourage you to share your insights, methodologies, and results. Join us in shaping the future of energy systems by contributing your research to this vital discourse. Your expertise can lead to breakthroughs that propel us towards a more sustainable and resilient energy future.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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.

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 (*Engineering (miscellaneous)*)

Contact Us