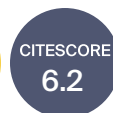




energies



an Open Access Journal by MDPI

Systemic Issues to Wind and Solar Energy Deployment 2022

Guest Editors:

Dr. Philippe Drobinski

Laboratoire de Météorologie
Dynamique, Université Paris-
Saclay, Saint-Aubin, France

Dr. Vedran Perić

Munich School of Engineering,
Technical University of Munich,
Garching, Germany

Deadline for manuscript
submissions:

closed (15 June 2022)

Message from the Guest Editors

The massive deployment to mitigate climate change needs to address systemic issues, which are at the core of this Special Issue. The five biggest challenges that solar and wind power pose to the grid are their variability, uncertain prediction, location specificity, nonsynchronous generation, and low capacity factor. With regard to these challenges, the following aspects will be given priority in the Special Issue: wind and solar resource assessment, wind and solar resource forecasting, wind and solar infrastructure vulnerability and resilience, integration of intermittent wind and solar energy in the grid, and wind and solar energy economy and policy.



mdpi.com/si/99381

Special Issue



energies



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 (Control and Optimization)

Contact Us

Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/energies
energies@mdpi.com
[X@energies_mdpi](https://x.com/energies_mdpi)