





an Open Access Journal by MDPI

Grid Services with Wind Turbines and the Resulting Mechanical Loads

Guest Editor:

Prof. Dr. Clemens Jauch

Wind Energy Technology Institute, Flensburg University of Applied Sciences, Kanzleistraße 91-93, 24943 Flensburg, Germany

Deadline for manuscript submissions:

closed (9 September 2021)

Message from the Guest Editor

Dear Colleagues,

This Special Issue "Grid Services with Wind Turbines and the Resulting Mechanical Loads" covers research on the following topics:

- Grid services with wind turbines
- Grid services with wind turbines in combination with energy storages, or in combination with other generators
- Impact of grid services on the mechanical loads in wind turbines
- Impact of grid services on the levelized cost of wind energy
- Impact of the grid services provided by wind turbines on the stability and operation of the affected grid

Prof. Dr. Clemens Jauch *Guest Editor*











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