Special Issue

Testing, Monitoring and Diagnostic of High Voltage Equipment, Volume II

Message from the Guest Editors

Techniques for the transmission of electrical energy have been developed since the first stumbling steps in the late 19th century, leading into today's sprawling international grid providing electricity in virtually any nook and cranny of the world. Increasing demand has necessitated increase of transmission voltages. Therefore, high voltage equipment has become an increasingly important part of the power system. Testing, monitoring and diagnostic on high voltage equipment (Insulator, transformer, cable, GIS, etc.) are the base of condition maintenance and essential for an economic usage of high voltage equipment. This Special Issue is aimed at exploring and demonstrating the novel ideas and valuable outcomes addressing the various aspects of testing, monitoring, and diagnostic of high voltage equipment.

Guest Editors

Prof. Dr. Zhijin Zhang School of Electrical Engineering, Chongqing University, Chongqing 400044, China

Dr. Hualong Zheng School of Electrical Engineering, Chongqing university, Chongqing 400044, China

Deadline for manuscript submissions

closed (31 May 2024)



Energies

an Open Access Journal by MDPI

Impact Factor 3.0 CiteScore 6.2



mdpi.com/si/168399

Energies 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 3.0 CiteScore 6.2



energies



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 Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 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)