

Special Issue

Sustainability of Electric Power Devices

Message from the Guest Editor

The main aim of the Special Issue is the presentation of sustainability of electric power devices, such as power transformers, solar cells, wind farms, hydro powers, high-voltage cables and insulators, capacities, switchgears, and gas-insulated substations (GIS) and lines (GIL). All these aforementioned devices ensure proper and reliable operation of electric power systems, which have been exposed to turbulence and fluctuations caused by developing renewable sources of energy in recent years. The sustainability of electric power devices, presented in this Special Issue, should be understood as progress in the frame of the devices' diagnostics, their design, and their impact on natural environment. I hope that this Special Issue on "Sustainability of Electric Power Devices" will provide an opportunity to present the great progress achieved in the last few years in the frame of diagnostics, design, and impact of devices on the natural environment, all of which play an extremely important role in electric power systems.

Guest Editor

Prof. Dr. Zbigniew Nadolny

Department of High Voltage and Electrotechnical Materials, Faculty of Environmental Engineering and Energy, Institute of Electrical Power Engineering, Poznan University of Technology, 60-965 Poznan, Poland

Deadline for manuscript submissions

closed (10 March 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/45326

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

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)