



*energies*



an Open Access Journal by MDPI

## Direct Currents in Power Transformers

Guest Editor:

**Prof. Dr. Milan Stork**

Department of Applied  
Electronics and  
Telecommunications, West  
Bohemia university, 30614 Pilsen,  
Czech Republic

Deadline for manuscript  
submissions:

**closed (31 March 2020)**

### Message from the Guest Editor

Dear Colleagues,

The Special Issue, entitled "Direct Currents in Power Transformers" was proposed for the international journal *Energies*, which is an SSCI and SCIE journal (2017 IF = 2.707). This special edition mainly concerns the original research and studies concerning DC currents in transformers, including but not limited to the following topics: Geomagnetically Induced Currents, Photovoltaic systems, AC and DC Drives, non-linear loads and also measuring, compensation, modeling and simulations concerning DC current in transformers. Papers selected for this Special Issue are subject to a rigorous peer review procedure with the aim of rapid and wide dissemination of research results, developments and applications.

I am writing to invite you to submit your original work to this Special Issue. I am looking forward to receiving your outstanding research.

Prof. Dr. Milan Stork  
*Guest Editor*



[mdpi.com/si/31691](https://mdpi.com/si/31691)

**Special** Issue



# energies



an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 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 Compindex, 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](http://www.mdpi.com)

[mdpi.com/journal/energies](http://mdpi.com/journal/energies)  
[energies@mdpi.com](mailto:energies@mdpi.com)  
[X@energies\\_mdpi](https://twitter.com/energies_mdpi)