

Special Issue

MV and HV Transmission Lines

Message from the Guest Editors

This Special Issue will deal with novel models and/or methods for power and telecommunications transmission lines. Topics of interest include, but are not limited to:

- Cable modeling (impedance and ampacity);
- Overhead line modeling;
- Faults and insulation analysis;
- Losses;
- Harmonics propagation;
- Power line carrier characteristics and performance;
- Cables earthing and grounding

Guest Editors

Prof. Dr. Rodolfo Araneo

Department of Astronautical, Electrical and Energetic Engineering
University of Rome La Sapienza Via Eudossiana 18, 00184 Rome, Italy

Prof. Dr. Salvatore Celozzi

DIAEE—Electrical Engineering Division, University of Rome “La Sapienza”, Via Eudossiana 18, 00184 Rome, Italy

Deadline for manuscript submissions

closed (20 May 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/52535

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

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





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://mdpi.com/journal/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 Industrial Engineering, University
Niccolò Cusano, 00166 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)