

Special Issue

Cyber Security in Smart Grids

Message from the Guest Editor

The is inviting submissions to a Special Issue of *Energies* on the subject area of "Cyber Security in Smart Grids". The presence of smart grids has increased rapidly in recent years. Smart grid cybersecurity must address both inadvertent compromises of the electric infrastructure, due to user errors, equipment failures, and natural disasters, and deliberate attacks. This Special Issue will deal with the cyber security aspect of smart grids. Topics of interest for publication include, but are not limited to:

- Secure protocols;
- Cryptographic schemes for the smart grid;
- Hardware accelerators for security;
- Secure network infrastructure;
- Network security threats in the smart grid;
- Network countermeasures for the smart grid;
- Secure software structure;
- Reliable equipment;
- Trustworthy interfaces;
- Redundant links.

Guest Editor

Dr. Jesús Lázaro

Departamento de Tecnología Electrónica, Escuela de Ingeniería de Bilbao, Plaza Ingeniero Torres Quevedo, 148013 Bilbao, Spain

Deadline for manuscript submissions

closed (30 September 2021)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/55458

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)