Special Issue

Emerging Photovoltaic Technology in Northern Europe

Message from the Guest Editor

This Special Issue has the objective of collecting recent original research results on modeling the operation of photovoltaic systems in Northern European conditions with the aim of maximizing output power, improving integration into power systems and distribution networks, and ensuring continuity of electricity service.

- Photovoltaic systems
- Grid integration
- Fault detection
- Degradation detection
- PV in Northern Europe
- Electricity markets
- Modeling of PV system
- Weather dependence
- PV in electricity systems

Guest Editor

Prof. Dr. Seppo Valkealahti

Electrical Engineering, Tampere University, P.O. Box 692, FI-33101 Tampere, Finland

Deadline for manuscript submissions

closed (21 February 2022)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/34747

Energies
Editorial Office
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 3.2 CiteScore 7.3



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)

