





an Open Access Journal by MDPI

Recent Advances in Isolated Power Systems

Guest Editors:

Dr. Benjamín González-Díaz

Department of Industrial Engineering, Universidad de La Laguna, Calle Padre Herrera, 38200 San Cristóbal de La Laguna, Santa Cruz de Tenerife, Spain

Prof. Dr. Ricardo Guerrero-Lemus

Department of Physics, University of La Laguna, 38200 San Cristóbal de La Laguna, Spain

Deadline for manuscript submissions:

closed (5 December 2023)

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to present and disseminate the most recent advances related to the theory, design, modelling, application, control, condition monitoring, sustainable scenarios, and energy policy to advance in the decarbonization of the isolated power systems

Topics of interest for publication include, but are not limited to:

- Advances in of power electronics and renewable energy controlling;
- Energy management in isolated power systems;
- Technical requirements of energy generators;
- Energy forecast applied to isolated power systems;
- Decarbonization scenarios and energy policy impact on the sustainable development in isolated power systems;
- Renewable energies production and management;
- Electrical vehicles deployment;
- Emission reduction in isolated systems.









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 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 Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

Contact Us