

Special Issue

Electrochemical Energy Storage and Batteries

Message from the Guest Editors

We kindly invite experts in the field of “Electrochemical Energy Storage and Batteries” to share with the scientific community their latest results in the form of original research papers. This Special Issue aims to be an opportunity to gather together the most recent advances in this field. The main topics of interest include, but are not limited to:

- Laboratory implementation, tests, and validation methodologies of energy storage systems;
- Development of advanced technologies for electrochemical energy storage;
- Battery thermal management studies;
- Safety issues related to the use of electrochemical energy storage systems;
- Abuse tests on batteries;
- Energy storage performance test protocols;
- Modelling of electrochemical energy storage devices.

Guest Editors

Dr. Carla Menale

National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), Via Anguillarese 301, 00123 Rome, Italy

Dr. Roberto Bubbico

Department of Chemical Engineering, Materials and Environment, “Sapienza” University of Rome, via Eudossiana 18, 00184 Roma, Italy

Deadline for manuscript submissions

closed (25 July 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 8.3



mdpi.com/si/155420

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 8.3



[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)