

Special Issue

Grid Integration of Renewable Energy Sources and Electric Vehicles

Message from the Guest Editor

This Special Issue on “Grid Integration of Renewable Energy Sources and Electric Vehicles” invites contributions that explore the technical, theoretical, operational, and industrial aspects of this transformative transition. We are particularly interested in research that explores, but is not limited to, the following key themes:

- Grid integration of renewable energy sources topologies.
- Grid integration of electric vehicles.
- Energy management related to grid-tied renewable energy systems.
- Cutting-edge control techniques related to grid-tied renewable energy systems and electrical vehicles.
- Advance power conversion applied to grid-tied renewable energy systems and electrical vehicles.
- Industrial applications and case studies.
- Grid forming and grid following topologies.
- Interoperability and standards.
- Cyber-physical systems and security.

Guest Editor

Prof. Dr. Kouzou Abdellah

Applied Automation and Industrial Diagnosis Laboratory (LAADI),
Faculty of Science and Technology, Djelfa University, Djelfa 17000,
Algeria

Deadline for manuscript submissions

31 October 2025



Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/231663

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

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





Processes

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 5.5



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



About the Journal

Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, 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, Inspec, AGRIS, and other databases.

Journal Rank:

CiteScore - Q2 (Chemical Engineering (miscellaneous))