Special Issue

Recent Advances in Sustainable Electrical Energy Technologies (2nd Edition)

Message from the Guest Editor

The rapid transition to a sustainable energy future requires the electrification of various sectors, including transport, heating and industry. This special issue aims to showcase recent advances in the processes and technologies that underpin the electrification of energy systems. We invite contributions that explore the integration of renewable energy sources, electric mobility and other sustainable energy technologies to create a more electrified and resilient energy landscape.

Guest Editor

Prof. Dr. Mohan Lal Kolhe Faculty of Engineering and Science, University of Agder, Kristiansand, Norway

Deadline for manuscript submissions

31 October 2025



Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/216873

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

mdpi.com/journal/

processes





Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



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))