





an Open Access Journal by MDPI

Tools, Approaches and Modeling for Energy System Design Increasing Economic and Environmental Sustainability

Guest Editor:

Prof. Dr. Zorka Novak Pintarič

Faculty of Chemistry and Chemical Engineering, University of Maribor, Maribor, Slovenia

Deadline for manuscript submissions:

closed (10 August 2022)

Message from the Guest Editor

We invite experts who are developing advanced, systematic, digitally aided methods, tools, and approaches for more efficient, economically and environmentally sustainable energy systems to participate in this Special Issue. Researchers with a vision of how humanity will meet its energy needs in the next 20, 50 and even 100 years are welcome. Let the ideas clash!

Keywords:

- Energy system design
- Renewable energy resources
- Modeling and optimization
- Economic and environmental sustainability
- Climate neutrality
- Digitalization of energy systems











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo CravottoDepartment of Drug Science and

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

Message from the Editor-in-Chief

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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: JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous*))

Contact Us