





an Open Access Journal by MDPI

Energy Efficiency Improvement in Process Industries

Guest Editors:

Prof. Dr. Silvia Maria Zanoli

Dipartimento di Ingegneria dell'Informazione, Università Politecnica delle Marche, 60131 Ancona, AN, Italy

Dr. Crescenzo Pepe

Dipartimento di Ingegneria dell'Informazione, Università Politecnica delle Marche, 60131 Ancona, AN, Italy

Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editors

This Special Issue aims to collect contributions related to energy efficiency improvement in the process industries in order to provide an overview of the state-of-the-art of emerging technologies and best practices.

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

- Energy efficiency improvement;
- Energy efficiency evaluation;
- Energy efficiency certification;
- Energy transition;
- Project feasibility study;
- Project benefit study;
- Industrial automation;
- Energy-intensive processes;
- Manufacturing processes;
- Supply chains;
- Process estimation and control;
- Optimal control;
- Predictive control;
- Real-time optimization;
- Decision support systems;
- Revamping;
- Software upgrade;
- Hardware upgrade;
- Steel industry;
- Cement industry.











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