

Special Issue

Energy-Efficient Manufacturing System Management

Message from the Guest Editors

This Special Issue of *Energies* will focus on “Energy-Efficient Manufacturing System Management” as developed within the framework of factories of the future. The European Commission is funding a large number of research programs, and one of these is the Factory of the Future (FOF) cluster FOF-09-2020 on energy-efficient manufacturing system management. This project cluster comprises four individual projects around this central theme:

- DENiM—Digital intelligence for collaborative energy management in manufacturing;
- ECOFACT—Eco-innovative energy factory management system based on enhanced LCA and LCCA towards resource-efficient manufacturing;
- E2COMATION—Life-cycle optimization of industrial energy efficiency through a distributed control and decision-making automation platform;
- ENERMAN—Energy-efficient manufacturing system management.

Tools to achieve the goals include digital intelligence platforms and life cycle assessment tools.

We are open to contributions (original research articles and high-quality reviews) covering the challenges and innovative achievements in energy-efficient manufacturing.

Guest Editors

Prof. Dr. Robert J. Meier

Dr. Alan McGibney

Prof. Dr. Matti Vilkkö

Deadline for manuscript submissions

closed (4 September 2024)



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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.

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