

Special Issue

Industry 4.0 Era and Sustainable Energy Performance

Message from the Guest Editors

This Special Issue seeks the contribution of high-quality theoretical papers, methodological studies, and empirical research (or combination thereof) concerning the application of the Industry 4.0 paradigm to foster the sustainability of energy performance. The main topics of interest include but are not limited to the use of Industry-4.0-enabled methods and technologies for:

- Energy efficiency improvement of industrial processes;
- Energy efficiency improvement of other applications (buildings, transportation, etc.);
- Demand response management;
- Smart grid management;
- Energy information systems;
- Real-time measurements of energy efficiency in industrial processes;
- Energy data analysis and diagnostics;
- AI-based intelligent solutions for energy efficiency;
- Energy performance improvement case studies;
- Circularity in energy, utilities, and resources;
- Decision support tools for energy efficiency.

Guest Editors

Dr. Vito Introna

Department of Enterprise Engineering, Tor Vergata University of Rome, via del Politecnico 1, 00133 Rome, Italy

Dr. Annalisa Santolamazza

Department of Enterprise Engineering, Tor Vergata University of Rome, Via del Politecnico, 1, 00133 Rome, Italy

Deadline for manuscript submissions

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

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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