

## Special Issue

# Challenges and Research Trends of Energy Business and Management

### Message from the Guest Editors

Energy transformation significantly redefines enterprises' business models from the energy sector, putting them before difficult decisions in terms of both strategy and operationalization of activities. This is especially visible when considering climate protection policies, assumptions of Industry 4.0, and the use of technologies such as artificial intelligence, blockchain, Internet of Things (IoT), and Cloud Computing. The aim of this Special Edition devoted to Challenges and Research Trends of Energy Business and Management is to search for new theoretical and empirical works on changes in the energy sector management, including new business models, the use of Industry 4.0 technology, and its impact on organizations, digitization, sustainable development, companies' energy self-sufficiency, and investments supporting the so-called green economy.

---

### Guest Editors

Prof. Dr. Bernard Ziębicki

Department of Management and Organization Methods, Cracow University of Economics, 27 Rakowicka St., 31-510 Krakow, Poland

Dr. Edyta Bielińska-Dusza

Department of Strategic Analysis, College of Management Sciences and Quality, Cracow University of Economics, 27 Rakowicka St., 31-510 Krakow, Poland

---

### Deadline for manuscript submissions

closed (30 May 2023)



## Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 8.3



[mdpi.com/si/87573](https://mdpi.com/si/87573)

*Energies*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[energies@mdpi.com](mailto:energies@mdpi.com)

[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)





# Energies

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.9  
CiteScore 8.3



[mdpi.com/journal/  
energies](https://mdpi.com/journal/energies)



## 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.

---

### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, 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, RePEc, Inspec, CAPlus / SciFinder, and other databases.

#### Journal Rank:

CiteScore - Q1 (Control and Optimization)