

Special Issue

From Consumer Behavior to Business Innovation: Paths to a Sustainable Energy Future

Message from the Guest Editors

The Special Issue explores the multifaceted transformation toward a sustainable energy future, focusing on the interplay between consumer behavior, technological advances, and business innovation. As societies face an urgent need to reduce emissions and modernize energy systems, understanding how individuals, organizations, and policymakers respond to these challenges is essential. We welcome articles that examine the drivers and consequences of energy-related decisions at individual, organizational, national, and global levels. Topics may include, but are not limited to, the following: behavioral responses to sustainability messages and digital interventions; the adoption of low-carbon technologies such as photovoltaics and energy storage; generational and cultural differences in energy preferences; and the acceptance of renewable energy. On the business and policy side, the issue invites contributions on AI-based energy forecasting, comparative investment assessments of renewable and fossil fuels, innovative business models, and strategic management of emerging energy technologies.

Guest Editors

Dr. Joanna Duda

Dr. Małgorzata Okręglika

Dr. Marcin Suder

Deadline for manuscript submissions

15 January 2026



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/248169

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

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





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[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)