Special Issue

Transformation of Energy Systems: From the Perspective of Climate and Energy Policies

Energy systems have a central role in the achievement

Message from the Guest Editors

of climate neutrality and energy policy targets. Interactions of climate and energy with technology should be regarded from multiple aspects:
i) infrastructural, concerning the development of innovative technologies and robust and reliable energy infrastructures; ii) strategic concerning the definition of the policy priorities, mid- and long-term action plans and investment patterns to transfer policy goals into sectoral actions; iii) socio-economic to support economic development through new business models and citizens' engagement. This Special Issue aims at contributing to the debate on energy system transformation dealing with all the above-mentioned aspects with publications addressing, but not exclusively, the following issues:

- Sustainable, secure, competitive and inclusive energy supply;
- The implementation and assessment of energy and climate policies;
- Renewable energy development strategies;
- Models and tools to analyze the multiple dimensions of sustainable development and support decision making;
- Efficient, sustainable and competitive solutions for end-uses

Guest Editors

Dr. Carmelina Cosmi

National Research Council (CNR), Institute of Methodologies for Environmental Analysis (IMAA), 85050 Tito Scalo, Italy

Dr. Senatro Di Leo

National Research Council (CNR), Institute of Methodologies for Environmental Analysis (IMAA), 85050 Tito Scalo, Italy

Deadline for manuscript submissions

closed (24 May 2024)



Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



mdpi.com/si/123396

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

mdpi.com/journal/ energies





Energies

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 7.3



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)

