Special Issue

Energy Transition Towards Climate Neutrality

Message from the Guest Editors

Global societies and economies are urged to transition towards climate neutrality and sustainability while ensuring that all citizens can equally participate and benefit from such a transition. Despite important progress so far, more ambition and commitment across countries are needed to limit climate change impacts. This Special Issue aims at presenting and discussing promising energy transition pathways across countries/regions, fuels and sectors, as well as underlying policy and technology solutions, assessment tools and frameworks, and monitoring schemes. Topics of interest for publication include, but are not limited to, the following:

- Novel concepts and approaches towards climate neutrality;
- The design, modelling and/or analysis of decarbonization trajectories;
- Finance or skill-related strategies for future energy transitions;
- Technical or policy case studies on energy transition;
- The contribution of cities and urban areas to global decarbonization efforts;
- Just, equitable and fair energy transitions.

Guest Editors

Dr. Isabel Azevedo

Institute of Science and Innovation in Mechanical and Industrial Engineering (INEGI), 4200-465 Porto, Portugal

Dr. Mafalda Silva

Institute of Science and Innovation in Mechanical and Industrial Engineering (INEGI), 4200-465 Porto, Portugal

Deadline for manuscript submissions

24 April 2026

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/226356

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

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)