Special Issue

Challenges and Research Trends of Energy Transition in Fuel-Dependent Regions

Message from the Guest Editors

The contemporary world is facing the challenges of the energy transition. In many regions (e.g., EU countries), there is a far-reaching economic and technological policy. One of the reasons for this is advanced climate change, which is threatening the entire planet. In this case, fuel-dependent regions face many challenges regarding this process' sociocultural, economic, ecological, and spatial aspects. The goal is a just transition toward a climate-neutral economy. The energy transition is a cross-sectoral, multifaceted sociotechnological issue. However, this process is also characterized by economic (e.g., changes in the labor market), cultural, institutional, and policy concerns. Moreover, the just energy transition needs many spatial and landscape changes, e.g., a new settlement system organization, and energy power grid management. The energy policy will define many development megatrends in the near future, including a New Green Deal. It is worth identifying and familiarizing ourselves with the current conditions, opportunities, and challenges of fuel-dependent regions' energy transition.

Guest Editors

Prof. Dr. Marcin Wójcik

Department of Social and Regional Geography, Faculty of Geographical Sciences, University of Lodz, S. Kopcińskiego 31, 90-142 Łódź, Poland

Prof. Dr. Justyna Chodkowska-Miszczuk

Department of Urban and Regional Development Studies, Faculty of Earth Sciences, Nicolaus Copernicus University, Lwowska 1, 87-100 Toruń, Poland

Deadline for manuscript submissions

closed (15 February 2023)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/88591

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)