



an Open Access Journal by MDPI

Breakthroughs in Sustainable Energy and Economic Development

Guest Editors:

Prof. Dr. Magdalena Ziolo

Faculty of Economics, Finance and Management, University of Szczecin, 70-453, Aleja Papieża Jana Pawła II 22A, Szczecin, Poland

Dr. Isabel Novo-Corti

Department of Economics, University of A Coruna, 15071 A Coruña, Spain

Prof. Dr. Diana-Mihaela Țîrcă

Department of Management and Business Administration, Faculty of Economics, "Constantin Brâncuşi" University of Târgu-Jiu, 210135 Târgu-Jiu, Romania

Deadline for manuscript submissions: **31 December 2024**



mdpi.com/si/193236

Message from the Guest Editors

Dear Colleagues,

Countries worldwide are trying to create the necessary conditions for the green transformation to become a fact. An example is the actions taken by the European Union, which has adopted, among other measures, documents such as the European Green Deal, supporting the achievement of climate neutrality. CO2 emissions from pollution sources such as transport, energy, and heating constitute a fundamental problem. Therefore, one of the challenges facing global society remains the transition to and implementation of renewable energy sources and, consequently, energy transformation and energy market transition. This transformation is closely related to issues such as sustainable development and growth. In the era of digitization, including the age of digital finance, attention is drawn to their positive and negative impact on carbon footprint/ On the one hand, digitization means a lower risk of deforestation. Conversely, for example in terms of, cryptocurrency markets, their development exert a high level of demand on energy consumption.

Prof. Dr. Magdalena Ziolo Dr. Isabel Novo-Corti Prof. Dr. Diana-Mihaela Țîrcă *Guest Editors*







an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

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.

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)

Contact Us

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