





an Open Access Journal by MDPI

Green Economy in Sustainable Energy Development and Energy Environment

Guest Editors:

Prof. Dr. Aleksandra Jezierska-Thöle

Prof. Dr. Rudnicki Roman

Dr. Małgorzata Dudzińska

Dr. Marta Gwiaździska-Goraj

Dr. Stanislaw Jaworski

Deadline for manuscript submissions:

25 July 2024

Message from the Guest Editors

This Special Issue aims to present the directions of sustainable energy development and the principles of the green economy and to present the essence and stages of the transition from a brown economy to a sustainable energy, green economy as a model of sustainable development. Furthermore, we aim to identify environmental, social and economic indicators for assessing the degree of implementation of green economy principles and sustainable energy.

The implementation of the green economy requires the creation of an evaluation system to determine the degree of compliance of economic activities with the principles of the green economy and sustainable energy both at the level of a single state and at the regional as well as local level.

Topics of interest for publication include, but are not limited to:

- importance of a green energy
- green economy and sustainable energy development
- green economy and environmental protection
- greenhouse gas emissions
- energy economic policy
- energy consumption
- social and economic aspects of energy
- efficiency green innovation and technologies











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 (*Engineering (miscellaneous)*)

Contact Us