Special Issue

Optimal Energy Recovery through Anaerobic Processes and Environmental Protection

Message from the Guest Editors

This Special Issue would like to collect all the original research and review works dealing with:

- Experimentation and optimisation of innovative anaerobic technologies;
- Engineering techniques for biogas production enhancement;
- Novel mathematical modelling approaches applied to anaerobic technologies;
- Ground-breaking control strategies aimed at optimising the energy production and utilisation from bioresources through anaerobic treatment;
- Carbon footprint analysis of anaerobic technologies.

Works dealing with biomethane production from bioresources, such as domestic and industrial wastewaters or solid wastes, are all welcome. It is recommended to send a tentative title and a short summary of the manuscript to Energies Editor Ms. Cicilia .

Guest Editors

Dr. Riccardo Boiocchi

Italian Institute for Environmental Protection and Research (ISPRA), Via Vitaliano Brancati 48, 00144 Rome, Italy

Prof. Dr. Marco Ragazzi

Department of Civil, Environmental and Mechanical Engineering (DICAM), University of Trento, 38123 Trento, Italy

Deadline for manuscript submissions

closed (10 April 2025)

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/160920

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)

MDPI