Special Issue

New Advances in Low-Energy Processes for Geo-Energy Development: 2nd Edition

Message from the Guest Editors

This Special Issue aims to present and disseminate the most recent advances related to the new advances in low-energy processes for geo-energy development. Topics of interest for publication include, but are not limited to, the following:

- Intelligent well technologies;
- New technologies in ROP improvement;
- New technologies in cold production;
- New technologies in waterflooding for geo-energy resources development;
- New technologies in polymer flooding;
- New technologies in emulsion flooding;
- New technologies in enhanced CO2 injection;
- New technologies in enhanced air injection;
- New technologies in enhanced steam injection;
- New technologies in heating geo-energy reservoirs;
- New technologies in geo-energy reservoir simulation;
- Low-energy processes for shale oil recovery;
- Low-energy processes for tight oil recovery.

Guest Editors

Dr. Daoyi Zhu

Prof. Dr. Yibo Li

Dr. Qingyuan Chen

Deadline for manuscript submissions

31 October 2025

Energies

an Open Access Journal by MDPI

Impact Factor 3.2
CiteScore 7.3

mdpi.com/si/240105

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)