

Special Issue

Methods of Increasing the Efficiency of Enhanced Oil Recovery

Message from the Guest Editors

In this Special Issue, we invite contributions addressing novel findings in the methods of increasing the efficiency of EOR methods and their underlying mechanisms, including but not limited to:

- Low/modified salinity water flooding;
- Chemical EOR;
- Foam flooding;
- Thermal EOR;
- Microbial EOR;
- Miscible/immiscible gas injection;
- EOR methods in mature fields;
- Novel EOR methods;
- Any side effects during the implementation of EOR methods affecting their efficiency, such as organic and inorganic depositions.

In this Special Issue, we welcome papers investigating these research topics both in experiment and modeling approaches across different scales—from the molecular to the reservoir scale.

Guest Editors

Dr. Rasoul Mokhtari

Danish Offshore Technology Centre, Technical University of Denmark, 2800 Kongens Lyngby, Denmark

Dr. Karen L. Feilberg

Danish Hydrocarbon Research and Technology Centre, Technical University of Denmark, Copenhagen, Denmark

Deadline for manuscript submissions

closed (21 October 2023)



Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



mdpi.com/si/102601

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

[mdpi.com/journal/
energies](https://mdpi.com/journal/energies)





Energies

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 7.3



[mdpi.com/journal/
energies](https://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)