



energies



an Open Access Journal by MDPI

Enhanced Hydrocarbon Recovery

Guest Editors:

Prof. Dr. Alexey Cheremisin

Skolkovo Institute of Science and Technology, Bolshoy Boulevard 30, bld. 1, Moscow 121205, Russia

Prof. Mikhail Spasennykh

Skolkovo Institute of Science and Technology, Nobel Street 3, Moscow 121205, Russia

Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editors

Dear Colleagues,

Oil and gas resources are non-renewable, and the demand for energy sources will grow on a medium- and long-term timescale. The reserve of the world's hydrocarbon resources decreased and enhanced hydrocarbon recovery (EHR) technologies have become more and more important. The EHR technologies improve the efficiency of oil and gas recovery, both in technological and economic performance. Moreover, EHR technologies significantly reduce the carbon footprint of hydrocarbon production. The aim of this Special Issue is to exchange ideas, technologies, and field trials to ensure the stability of hydrocarbon production and carbon footprint reduction.

To overcome the restrictions in hydrocarbon production, the key is to use the latest developments in enhanced hydrocarbon recovery technologies. We invite students, scientists, and technology leaders to share their last achievements and ideas.



mdpi.com/si/124130

Special Issue



energies



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 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 Compindex, 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](https://twitter.com/energies_mdpi)