

Special Issue

Modern Trends in Oil and Gas Industry

Message from the Guest Editor

We would like to invite you to submit articles across the broad topic of modern trends in the petroleum industry to be published in this SI. Problems of energy efficiency and environmental safety of various operations in the petroleum industry will be considered, from well construction to hydrocarbon refining. Nowadays, there is a global trend towards “green” industry, which implies the reduction of carbon emissions from various industrial processes. However, until the renewable energy is able to cope with such problems as the efficient generation and storage of produced energy, oil and gas will provide a steady power supply for consumers, as the sustainable development of modern society is impossible without reliable energy sources. At the same time, traditional petroleum fields are being depleted. New deposits of oil and gas are located in remote and hard-to-reach regions, with complex geological and rock characteristics. In Addition, environmental concerns are of great importance. Thus, this SI will discuss the problems of modern techniques and approaches to the production and use of hydrocarbons.

Guest Editor

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Deadline for manuscript submissions

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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.

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