Special Issue

Enhanced Oil Recovery (EOR) Methods

Message from the Guest Editor

In recent years, there has been a sharp decrease in the average size of reserves in new oil and gas fields by four times. The share of large deposits among newly discovered ones decreased from 15% to 10%. The reservoir properties of the productive horizons and the qualitative composition of the fluids saturating them have significantly deteriorated. Hydrocarbon resources have already been explored to a depth of 2500–3000 meters in most regions, and many of them have been exploited for a long time. The use of traditional technologies not only reduces the competitiveness of the economy but also makes it impossible to use oil and gas reserves in the future. The key to overcoming the problems oil production is using the best world achievements in drilling techniques and technologies, to create our own highly efficient technical and technological solutions. The task of increasing the flow rate of wells in conditions of declining production is acute. The arsenal of applied techniques and technologies for enhanced oil recovery and commissioning of residual oil reserves needs improving.

Please scan the QR code for more information.

Guest Editor

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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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