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## Circular Economy and Environmental Protection in the Upstream Petroleum Industry

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Deadline for manuscript  
submissions:

**closed (2 April 2022)**

### Message from the Guest Editors

The two major operations of the upstream petroleum industry, which can potentially impact the environment are drilling and production operations. The wastes generated during drilling are the rock cuttings, the spent drilling fluid, and various additives added intentionally to the drilling fluid to adjust its properties.

Potential topics include but are not limited to the types of waste, waste material toxicity, waste hierarchy, zero discharge, best available technology (BAT), onshore and offshore waste management, waste treatment methods, waste disposal methods, remediation of contaminated petroleum industry sites, recycling, circular economy, decommission of offshore platforms and pipelines, environmental risk assessment and waste regulations. Analytical, experimental, and field research are equally welcome.



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# Special Issue



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## 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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