

Special Issue

Risk Management in the Energy Sector

Message from the Guest Editors

The aim of this Special Issue, entitled “Risk Management in the Energy Sector”, is to explore, analyse, and discuss the most significant risks impacting the energy industry, as well as the traditional and contemporary methods and strategies of risk measurement and management. The traditional risk management (TRM) approach is used with isolated risks. However, increased complexity and uncertainty associated with the global financial crisis, environmental changes, the geopolitical situation as well as the COVID-19 pandemic have created the need for a comprehensive strategic approach to risks called integrated or enterprise-wide risk management (ERM). ERM is a process that systematically and comprehensively identifies and quantifies different types of risks and manages them effectively to create value for all stakeholders and achieve short-term and long-term goals. The energy sector is no exception here. Due to continuous innovations as well as a dynamic industry structure and environmental changes, the energy sector is exposed to many different risks that are mutually interdependent.

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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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