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Risk Management in the Energy Sector

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Deadline for manuscript
submissions:

closed (1 July 2022)

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.



mdpi.com/si/83945

Special Issue



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Message from the Editor-in-Chief

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