Special Issue

Artificial Intelligence and Systemic Resilience: Energy, Finance, and Logistics in Sustainable Supply Chains

Message from the Guest Editors

In the era of climate change, energy transition, geopolitical uncertainty, and digital transformation, the concept of systemic resilience has become central to the effective functioning of supply chains and energy systems. Systemic resilience encompasses energy, financial, and operational dimensions, and is crucial for ensuring business continuity, risk management, and sustainability across industries. This Special Issue seeks to explore how Artificial Intelligence (AI) and related digital technologies (machine learning, big data analytics, digital twins, IoT) can be applied to enhance the resilience of complex supply chains—both within and beyond the energy sector. The aim is to highlight integrative approaches that combine energy resilience, financial robustness, and ESG goals, contributing to long-term stability and efficiency.

Guest Editors

Dr. Blanka Tundys

Faculty of Economy, Finance and Management, Institute of Management, University of Szczecin, Cukrowa 8, 71-004 Szczecin, Poland

Prof. Dr. Magdalena Zioło

Institute of Management, Pomeranian University in Słupsk, 76-200 Słupsk, Poland

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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University Niccolò Cusano, 00166 Roma, Italy

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