The Journal of Energy Markets

Special Issue: Accelerating the Energy Transition **Submission deadline**: August 31, 2023

Guest Editors:

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Theme and topics:

While the shattering impacts of climate change are becoming more evident at global scale, an unprecedented energy crisis at the heart of Europe has revealed other dimensions to the complexities of the Energy Transition. Soaring energy prices, energy security, and energy independence have led to shaping future energy markets in European countries. Over the past years, Europe has played a leading role in driving the transition towards sustainability as well as enhancing climate mitigation. The energy transition towards higher shares of renewable energy is already well underway in many European countries, particularly in the power sector. In that context, the European Commission has envisaged a long-term climate neutrality vision with the European Green Deal, which focuses on three key principles for the clean energy transition. First, ensuring a secure and affordable European Union (EU) energy supply. Second, developing a fully integrated, interconnected, and digitalized EU energy market, and third, prioritizing energy efficiency, improving the energy performance of our buildings, and developing a power sector based largely on renewable sources.

The Commission's main objectives to achieve this include investments in interconnected energy systems and better-integrated grids to support renewable energy sources, promotion of innovative technologies and modern infrastructure, support energy efficiency, decarbonize the gas sector, promote smart integration across sectors and finally empower consumers and help EU countries to tackle energy poverty. However, compounding crises including the Russian invasion of Ukraine have accentuated the cost to the European economy that is highly dependent on imported fossil fuels. In this context, accelerating the energy transition across the EU is essential for enhancing energy security, ensuring long-term price stability and mitigating climate change. Within the current dynamic framework, there is a long-term opportunity for Europe to emerge as a global leader with an accelerated transition towards a highly efficient energy system based mostly on renewables, which will enable a range of benefits for European citizens.

This is a Call for Papers for a Special Issue in **The Journal of Energy Markets** dedicated to the above topics. This Special Issue will include analyses across the range of all relevant topics of energy and environmental policy design, such as subsidy policy, fuel price developments, competition and innovation policy in energy markets. Contributions will be selected through a refereeing process consistent with the standard reviewing process of **The Journal of Energy Markets**, to ensure that only original contributions of the highest quality will be included. Contributions are expected to provide an original methodology for determining solutions to the policy problems in the energy markets, proving the relevance for guidance to policymakers in designing new policy scenarios for renewable development and economic growth.

This is an open call that welcomes all relevant papers from those presented in the **12th International Conference of the Financial Engineering and Banking Society**, held in Chania-Greece, 1-4 June 2023; as well as other original papers that are focused on the themes of the call even if not presented in the conference.

Submission process: Authors should follow the journal' guideline and submit their manuscripts by <u>August 31, 2023</u>, via the journal's <u>submission site</u>. All papers will be subject to a strict review process according to the journal's quality standards. Other inquiries should be sent directly to the Guest Editors of the special issue:

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