

Special Issue

Energy Market in the European Union: Consumption, Prices and Renewable Energy

Message from the Guest Editors

For almost three decades, the European energy market has been fundamentally transformed. This mainly concerns harmonisation and liberalisation of the internal energy market in the European Union (EU) and transformations towards low-emission economies. The liberalisation and harmonisation of the EU's internal energy market aims primarily at creating a more flexible, competitive, and customer-oriented market with market-based supply prices. The aim of the regulators is to solve energy poverty, clarify the roles and responsibilities of market participants and regulators, address security of supply of electricity, gas and oil, and the development of trans-European transmission networks. In this context, the following issues are of interest: changes in and around energy markets within EU structures (e.g., consumption, prices, use of renewable energy sources), trends in these markets, the behaviour of market participants, the transformation of energy systems from large power generation units to local resources, prosumer's energy production, etc.

Guest Editors

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Deadline for manuscript submissions

closed (25 July 2023)



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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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