





Special Issue Reprint

Transformation of Energy Markets: Description, Modeling of Functioning Mechanisms and Determining Development Trends

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This Special Issue deals with the issue of the dynamically developing energy markets and their transformation, where changes on electricity market and the primary fuels market are increasingly influenced by the renewable energy sector. Currently, the energy markets constitute an increasingly larger area of modern economies in terms of investment outlays for enterprises, the share of the sector's production in GDP, as well as in the field of research and development. Undoubtedly, the functioning of the RE sector had a significant impact on the functioning of global electricity markets and primary fuels markets. All this made it necessary to look anew and in a completely different way at the changes observed in these markets, especially in the field of electricity and primary fuels prices, dependencies between markets and at their institutional foundations. The question arises as to what development trends will occur in the energy markets and, therefore, how to create an energy policy and carry out the energy transformation, both at the national and international level.

Topics of interest for publication include:

Primary fuels, electricity and renewable energy markets; Institutional determinants of development of energy markets; Current state and development prospects for energy markets; Energy transformation, prosumers, low-emission economy; Modeling dependencies on energy markets; Forecasting prices and volatility on energy markets.



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