

Energy crises-energy transition driving force

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Abstract

The geographical distribution of energy resources on the territory of a limited number of countries allows them to hold a monopoly and dictate the regulations in the fuel markets, subsequently often causing energy crises. These, as a result, are leading to economic crises, food crises, and social crises. Anti-crisis measures taken by society have a positive impact on energy development. Thus, the oil crisis of the 1970s turned energy efficiency into a self-contained problem, independent of the technical fields to which it is applied. The recent gas crisis has led to a high increase in the installed capacities of renewable energy sources and may be a turning point in the energy transition toward a cleaner and more secure global energy system.

Keywords: countermeasures, energy crisis, energy efficiency, energy security, fossil fuels

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