

PHILOSOPHY

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The risks of decarbonization in the geopolitical environment of modern states from the perspective of cognitive modeling

The authors analyze various views on the essence of the integration of «decarbonization» into public policy, corporate and financial strategies of the EU and Russia from the perspective of identifying risks. It is separately noted that the scientific discussion on the topic related to the development of resource nationalism is actively conducted, which indicates a revival of interest in this topic. The analysis of various approaches in the study of issues related to assets of the transition period shows that the current energy crisis sharply emphasizes the need to reconsider the role of governments in energy infrastructure. In addition, it is noted that investments are currently needed in renewable energy sources, energy efficiency and innovative technologies, such as, for example, environmentally friendly hydrogen, which are important factors and help save the planet from dependence on fossil fuels. The paper uses the method of cognitive modeling, through which a graphical representation of the problem situation in the analyzed area is carried out in the form of a visual image using the means and capabilities of cognitive graphics.

Key words: decarbonization, cognitive modeling, risks, low-carbon strategies, carbon boundaries, climate change.

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