

## PHILOSOPHY

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### **The energy portfolio of the modern world in the context of studying the problems of climate change from the perspective of a cognitive approach**

The authors consider a wide range of problems caused by climate change, which is growing much faster than expected, and its negative consequences are becoming much more noticeable worldwide. The problem area is investigated from the perspective of analyzing modern approaches aimed at implementing energy models that depend directly on the volume of electricity generation. It is separately noted that solving many problems arising from climate change requires the development and implementation of new, innovative, science-based policies. Cognitive maps are constructed to visually display the connections between the elements identified in the analysis and show the mutually influencing and mutually exclusive elements used in modern political scenarios aimed at reducing the negative impact on the climate.

**Key words:** cognitive modeling, cognitive maps, energy models, energy technologies, clean energy standards.

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*January 11, 2024*