



Energy and Covid 19 -Analysis of the Impact on the Global Energy Matrix

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Abstract

Pandemics reverberated through their times, changing social and economic contexts, prompting, and redirecting changes in social ties, business, and education, restructuring the world that generated them. In this context, this study aims to assess the impact of the COVID-19 pandemic on the global energy matrix, supported by an analysis of consumption, demand, and GDP from January 2019 to June 2021. The energy balance showed variations in this period, with the incremental use of wind, solar and nuclear energies positive on the environment. The participation of different sources in the final energy offer changed during the pandemic period evaluated. It appears that these changes do not prove to be lasting.