

The relationship of emissions into the air and the level of GDP (decoupling effect)

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Abstract

The study includes a general description and analysis of the dynamics of emissions of pollutants into the air. The relationship between the level of economic activity and its pressure on the environment is analyzed. The effect of decoupling (elimination of the relationship between economic growth and air pollution) is considered. The presence of decoupling in the period 2000-2018 is ascertained. Its manifestations are analyzed at various stages of the development of the domestic economy in a given period. It is concluded that at none of the considered stages of the country's development does the GDP growth rate increase simultaneously with a decrease in the rate of growth of negative environmental pressure. Separation of economic growth trends and air pollution remains an urgent problem and the goal of economic policy.

Keyword: *Emissions of pollutants, GDP, growth rates, decoupling*

The article was prepared in the framework of the state task for the implementation of fundamental scientific research «Problems of sustainable development of Russia: ecological and economic aspect».

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For citation

Prokopyev M.G. The relationship of emissions into the air and the level of GDP (decoupling effect) // Market economy problems. – 2020. – No. 2. – Pp. 76-84 (In Russian).

DOI: <https://doi.org/10.33051/2500-2325-2020-2-76-84>