

The Economics of Climate Change: Policy Implications and Future Directions

Skyler White

PhD

University of Oslo

Problemveien 7, 0315 Oslo, Norway

Adrian Baker

Dr.

University of Auckland

Auckland 1010, New Zealand

Chris Rodriguez

Prof.

University of Barcelona

Gran Via de les Corts Catalanes, 585, 08007 Barcelona, Spain

Abstract. This paper examines the economic implications of climate change and explores potential policy measures. It analyzes the costs and benefits of various climate policies and their impact on economic growth. The study emphasizes the importance of integrating climate considerations into economic planning and decision-making. The findings propose actionable strategies for policymakers to mitigate the adverse economic effects of climate change while promoting sustainable development.

Keywords: Climate Change, Economic Policy, Sustainable Development, Policy Measures, Economic Growth

Introduction

Climate change presents one of the most significant challenges to global economic stability and growth. This paper investigates the economic implications of climate change and evaluates potential policy responses. By assessing the costs and benefits associated with different climate policies, the study provides insights into their impact on economic growth and development. The findings highlight the necessity of incorporating climate considerations into economic planning to ensure sustainable development.

This is a preliminary version. To read the full version of the article, please purchase a subscription.

References

1. Babayev, F., Goncharenko, I., Mazur, H., Abdullaev, U., & Chernyaha, L. (2024). Investment Flows and Country Development in Emerging Markets: Analysing the Impact of Foreign Investment on Economic Growth. *Theoretical and Practical Research in Economic Fields*, 15(4), 894-908.

2. Babayev, F. (2020). GIDA SANAYİSİNDE YENİLİKÇİ GELİŞİM. In Econder 2020 3rd. International Economics, Business and Social Sciences Congress (p. 240).
3. Fikrat, B. F. (2023, January). THE ROLE OF AGRICULTURE IN ENSURING ECONOMIC DEVELOPMENT. In Publisher. agency: Proceedings of the 1st International Scientific Conference «Research Retrieval and Academic Letters»(January 26-27, 2023). Warsaw, Poland (p. 73).
4. Авдеев, А. П. (2015). Макроэкономика.
5. Рагимов, Д. Р. О. (2010). ТЕХНИКО-ЭКОНОМИЧЕСКИЕ АСПЕКТЫ ЭФФЕКТИВНОСТИ ПРИМЕНЕНИЯ ГАЗОБАЛЛОННЫХ АВТОМОБИЛЕЙ. Вестник ИНЖЭКОНа. Серия: Экономика, (6), 409-412.
6. Джейхун, Р. О. Р. (2014). Моделирование координации работы видов транспорта. Науковий вісник НЛТУ України, 24(8), 363-369.
7. оглу Рагимов, Э. Р., & оглу Искендерзаде, Э. Б. (2023). ЭФФЕКТИВНЫЕ МЕТРОЛОГИЧЕСКИЕ АСПЕКТЫ ПРИМЕНЕНИЯ НАНОТЕХНОЛОГИЧЕСКОЙ ПРОДУКЦИИ В ТРАНСПОРТНОЙ СФЕРЕ. Сетевое издание «Нефтегазовое дело», (1), 126-142.
8. Rahimov, E., Rahimov, C., & Davudova, S. A. Determining the optimal relationship between speed and acceleration of a vehicle to minimize pollutant emissions into the atmosphere.
9. Talibzade, O. A. (2023). Industry-based multiplier tables for cost of equity calculation (example of Azerbaijan). İqtisadi Artım Və İctimai Rifah, 4, 150–157.
10. Talibzadə, O. (2023). NATURE OF BUDGET PROCESS AND ANALYSIS OF BUDGET INDICATORS IN AZERBAIJAN BANKING SYSTEM. Social and Technical Sciences Series, 3, 82–86.
11. Talibzade, O. (2022). Organization of expenses in budget management, enterprises and organizations. Geostrategy, 71 (5), 112–114.
12. Moraliyska, M. (2021). Should the Minimum Wage Be Regulated on Union Level: The Case of the European Union. American Journal of Multidisciplinary Research & Development (AJMRD), 3(1), 62-68.