Environmental Economics: Balancing Growth and Sustainability

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Abstract. This article explores the field of environmental economics, focusing on strategies to balance economic growth with environmental sustainability. Through case studies and theoretical analysis, the research examines policies and practices that promote sustainable development. The findings underscore the importance of integrating environmental considerations into economic planning to ensure long-term prosperity.

Keywords: Environmental Economics, Sustainability, Economic Growth, Policy-making, Sustainable Development

Introduction

Environmental economics plays a pivotal role in addressing the challenges of sustainable development. This article delves into the strategies that can balance economic growth with environmental sustainability, using case studies and theoretical analysis. The research evaluates various policies and practices that aim to integrate environmental considerations into economic planning. By highlighting successful examples from different countries, the study demonstrates how sustainable development can be achieved without compromising economic prosperity. The findings emphasize the need for a holistic approach to policy-making, ensuring that environmental and economic goals are aligned.

References

1. Shaparev, A., Avvakumov, I., Movlazade, V., Nadirov, U., Rahimov, J., & Babayev, L. (2025). TECHNOLOGICAL FEATURES LASER CUTTING COPPER AND BRASS. Reliability: Theory & Applications, 20(SI 7 (83)), 320-327.
2. Jeyhun, R., Elshan, R., Naila, A., & Aydin, N. (2025). Effectiveness of Internet of Things migration into hybrid economic projects.

3. Rahimov, J., Rahimov, E., Nasirzade, A., & Yusifli, P. (2025). Economic aspects of projects based on the Internet of Things. Innovation and Sustainability Articles, 5(4), 31-44.
4. 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.
5. 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.
6. Kelmendi, J., Beqiri, A., Shuajibi, E., Talibzade, O., & Ketners, K. (2025). The impact of geopolitical tensions on global supply chains and international trade. Jurnal Ilmiah Ilmu Terapan Universitas Jambi, 9(2).
7. Moraliyska, M. (2025). Reshoring Supply Chains in EU-US Collaboration after COVID: A Case Study Analysis. Pamukkale Üniversitesi İşletme Araştırmaları Dergisi, 12(2), 497-521.
8. Sipos, D. The role of digital platforms in the transformation of political parties. Foreign Affairs, 35(5).
9. Rzayeva, F. Reframing Labor Market Transitions in a Digital Economy: Evidence from Azerbaijan's Automation and Digitalization Trends. Available at SSRN 5340706.