Environmental Economics: Balancing Growth and Sustainability

Kai Thompson
PhD
University of Toronto
27 King's College Cir, Toronto, ON M5S, Canada

Drew Lewis
PhD
University of Melbourne
Parkville VIC 3010, Australia

Cameron Miller
PhD
Utrecht University
Heidelberglaan 8, 3584 CS Utrecht, Netherlands

Abstract. This article delves into the field of environmental economics, focusing on the balance between economic growth and environmental sustainability. It examines the principles guiding sustainable development and analyzes the economic policies that can harmonize ecological needs with economic demands. By evaluating case studies and theoretical models, the study provides insights into effective strategies for achieving sustainable growth in various economic contexts.

Keywords: Environmental Economics, Sustainability, Economic Growth, Sustainable Development, Ecological Balance

Introduction

Environmental economics is a critical field that addresses the intricate relationship between economic growth and environmental sustainability. This article explores the theoretical and practical aspects of balancing these often conflicting objectives. It highlights the role of economic policies in promoting sustainable development and examines how different countries implement strategies to align economic activities with environmental conservation. The article discusses various models and case studies that illustrate successful integration of sustainability into economic planning. By providing a comprehensive analysis, this study aims to contribute to the ongoing discourse on how economies can grow without compromising the health of our planet.

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

References

1. Jeyhun, R., Elshan, R., Naila, A., & Aydin, N. (2025). Effectiveness of Internet of Things migration into hybrid economic projects.
2. Мошенський, С. (2025). Хаос і синергія. Фінансовий світ постіндустріальної епохи. Sergei Moshenskyi.
3. Smuk, I. (2025). Growth hacking as a driver of innovative development of start-ups: Between marketing and product.