

Sustainable Economic Growth in the Age of Climate Change

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Abstract. This article explores the relationship between sustainable economic growth and climate change. By examining policy interventions and green technologies, the study assesses how economies can achieve growth while minimizing environmental impact. The research highlights innovative strategies for integrating sustainability into economic planning and development.

Keywords: Sustainability, Economic Growth, Climate Change, Green Technology, Environmental Policy

Introduction

As climate change continues to challenge global economic stability, the pursuit of sustainable growth becomes increasingly critical. This paper examines the intersection of economic growth and environmental sustainability, focusing on policy measures and technological innovations. The research analyzes how countries can balance economic objectives with ecological responsibilities, exploring case studies where sustainable practices have been successfully implemented. The findings provide a roadmap for integrating sustainability into economic strategies, ensuring long-term growth without compromising environmental health.

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