

The Economics of Climate Change: Challenges and Solutions

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Abstract. This study addresses the economic challenges posed by climate change and explores potential solutions. By analyzing the economic impacts of climate policies and green technologies, the article provides insights into effective strategies for mitigating climate change's adverse effects. The research emphasizes the role of international cooperation and technological innovation in achieving sustainable economic growth while addressing environmental concerns.

Keywords: climate change, economic challenges, green technologies, sustainable growth, international cooperation

Introduction

Climate change presents significant economic challenges that require urgent attention from policymakers and economists alike. This article examines the economic implications of climate change, focusing on the costs and benefits of various mitigation strategies. By exploring the role of green technologies and international cooperation, the study highlights the potential for sustainable economic growth. Additionally, the paper discusses the importance of policy frameworks that balance economic development with environmental protection. Through an analysis of case studies and economic models, this research aims to provide actionable insights for addressing the multifaceted impacts of climate change.

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