

The Role of Public Policy in Climate Change Mitigation

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Abstract. This article explores the critical role that public policy plays in mitigating climate change. It examines policy frameworks, international agreements, and national strategies that aim to reduce greenhouse gas emissions and promote renewable energy. The study evaluates the effectiveness of these policies through various case studies and statistical analyses. By highlighting the successes and limitations of current approaches, the article provides recommendations for enhancing policy effectiveness in combating climate change. The insights offered are intended to support policymakers in developing more robust climate policies.

Keywords: Climate Change, Public Policy, Mitigation, Greenhouse Gas Emissions, Renewable Energy

Introduction

Climate change is one of the most pressing global challenges, necessitating concerted efforts from governments, businesses, and individuals worldwide. Public policy plays a pivotal role in climate change mitigation by setting regulatory frameworks, establishing incentives, and promoting technological innovations. This article delves into the various policy frameworks, international agreements, and national strategies aimed at reducing greenhouse gas emissions and fostering renewable energy adoption. By evaluating different approaches and analyzing case studies, the article provides insights into the successes and limitations of current climate policies. These findings aim to enhance policy effectiveness in addressing climate change challenges.

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