

Gagasan 1:

Government Responses To Climate Change And The Implications For Economic Growth

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Abstract

Global climate change and its associated risks are serious issues for almost all countries in the world. There are many growing evidences of a shift in climate patterns with flow on effects for established environmental, economic and social structures and systems. Governments around the world have embarked on programs designed to cut greenhouse gas emissions that fuel climate change, but momentum for shifts in climate patterns is already established. Therefore, it is important for governments and private decision makers to begin planning for its potential consequences, as a complement to current mitigation action aimed at slowing its progress. Indonesia is the 4th largest greenhouse gas (GHG) emitter globally, and is now leading the way as one of the first non-Annex I countries to make a significant voluntary commitment to cut its national greenhouse gas emissions by 26% (unilaterally) and 41% (with support from the international community) by 2020. Indonesia's commitment to climate change action has been increasingly evident since 2007, when the country hosted the UNFCCC 13th Conference of the Parties in Bali and a high level meeting of Finance Ministers.

Keywords : climate change, governments, emissions

Introduction

Climate change is a global problem. Global warming happens due to the climate change, which is the relative cloudiness of CO₂ to infrared or heat radiation, so that energy absorbed from sunlight has greater difficulty escaping into space as heat radiation. It is called the greenhouse effect. The ensuing rapid increase in greenhouse gases in our atmosphere, the vast majority of climate scientist agree that the earth's surface temperature will rise over the next few decades (Goodstein 2014)

There is growing awareness of the need to reduce the impact of global greenhouse effect which is an issue of international concern. It is crucial to be aware of not only how the global climate change is shifting, but also how this change affects our economies, especially economic growth. This study will examine the government responses concerning climate change and analyze what are the implications for economic growth.

The problem of climate change