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CO₂ zum Nulltarif?

Warum Treibhausgasemissionen einen Preis haben müssen

Thieß Petersen

Abstract

Human-induced climate change is one of the most urgent global challenges we face today. Halting – or at least mitigating – this climate emergency requires a substantial reduction in greenhouse gas emissions. Exacting higher prices for emissions is one instrument that we can apply. Exploring how market-based instruments can be used to achieve a reduction in global greenhouse gas emissions is the central theme of this publication. Across 13 chapters, we discuss in detail several questions concerning carbon pricing design: What are the available market-based instruments? What are the short, medium and long-term objectives of these instruments? What undesirable side effects do they have? Which measures can governments take to protect households from social hardship, ensure the competitiveness of domestic companies, and promote growing resource efficiency? Where (international dimension) and when (intertemporal dimension) should emission reductions take place? How do we establish a global price for emissions?

Designed to serve as an introduction to the economic aspects of climate change, the scope of the text is limited to market-based instruments aimed at reducing global greenhouse gas emissions. This is not intended to imply that these instruments alone are capable of reducing the global volume of emissions. The publication examines and explores in detail the pricing of greenhouse gases as a key pillar of a broader economic and climate policy aimed at reducing emissions.