



## U.S. House of Representatives

COMMITTEE ON THE BUDGET  
204-E CANNON HOUSE OFFICE BUILDING  
Washington, DC 20515

November 14, 2022

Phillip Swagel, Ph.D.  
Director  
Congressional Budget Office  
402 Ford House Office Building  
Washington, DC 20515

Dear Director Swagel,

Climate change poses one of the most important challenges of our time. The Congress recently began to address climate change when it enacted the 2022 reconciliation act. But more will need to be done to further reduce emissions of greenhouse gases if we are to avoid the most damaging consequences of climate change. In doing that, my colleagues and I in the Congress would benefit from an assessment of trends and forecasts of greenhouse gas emissions as well as policies that might reduce them. Such information will help us understand where to look for the most cost-effective reductions in greenhouse gas emissions.

To help inform our future deliberations, I write today to request two reports. First, I request an overview of trends in emissions in the electric power sector because that sector is a source of emissions reductions that are relatively inexpensive to achieve. For that overview, I would appreciate an analysis of the factors, such as the decline in the cost of renewable generation and the increase in domestic production of natural gas, that have contributed to reductions in greenhouse gas emissions and an assessment of whether those reductions are likely to continue in the future. Second, I would like a similar analysis of the trends in emissions in the transportation sector and factors affecting those trends in the future. Transportation is the largest source of emissions in the United States, and it has proven to be difficult and costly to remove emission from that sector.

These are important topics for the next Congress, and I look forward to your reports as soon as they are available.

Sincerely,

A handwritten signature in blue ink, appearing to read "John Yarmuth".

John Yarmuth  
Chairman