

## Peer Review Plan

Preliminary Title: Global Demand for Fuel Ethanol Through 2030: Challenges and Opportunities  
Type of Report (ERR, EIB, EB) SOR  
 Influential Scientific Information  
Agency: Economic Research Service  Highly Influential Scientific Assessment  
USDA  
Agency Contact: Kelly Maguire, kelly.b.maguire@usda.gov  
Subject of Review: About 40 percent of U.S. corn is used to produce ethanol, the majority of which is consumed in the domestic transportation fuel market. However, after seeing strong growth for several years, ethanol-based demand for corn has plateaued over the last decade. Recently, demand for corn-based ethanol has been reduced by the COVID-19 pandemic. Beyond the ongoing COVID-19 impacts, domestic demand for U.S. corn-based ethanol could face headwinds through increased adoption of hybrid or electric vehicles and continued fuel efficiency gains in gasoline vehicles. Even current levels of fuel-ethanol consumption result in excess or unutilized ethanol-production capacity. Moving forward, export markets may be key to maintaining the economic health of the U.S. corn-based ethanol industry. This report summarizes the current U.S. and international fuel ethanol markets and provides projections of future fuel ethanol demand in these markets. For the international markets, this report looks at future demand under a “Current Practices” scenario where countries continue to blend ethanol at historic rates and a “Stated Policies” scenario where countries who have stated goals or mandates fully meet those goals or mandates.  
Purpose of Review: The purpose of the review is to ensure the high-quality of the economic analysis, transparent explanation of methods, objective interpretation of results, and effective communication to the intended audience.  
Type of Review:  Panel Review  Individual Reviewers  
 Alternative Process (Briefly Explain):  
Timing of Review (Est.): Start: 9/21/2021 Completed: 05/27/2022  
Number of Reviewers:  3 or fewer  4 to 10  More than 10  
Primary Disciplines/Types of Expertise Needed for Review: Economists  
Reviewers selected by:  Agency  Designated Outside Organization  
Opportunities for Public Comment?  Yes  No  
If yes, briefly state how and when these opportunities will be provided:  
How:  
When:  
Peer Reviewers Provided with Public Comments?  Yes  No  
Public Nominations Requested for Review Panel?  Yes  No