

## Alternative Fuels & Chemicals Coalition

Advocating for Public Policies to Promote the Development & Production of Alternative Fuels, Renewable Chemicals, Biobased Products, and Sustainable Aviation Fuels

## **AFCC News & Reports – November 2020**

## Innovative Technologies and Practices for the Agriculture Innovation Agenda

The United States has the most efficient agriculture in the world, therefore we should be leading the world in innovation and in the production of biofuels, renewable chemicals (includes bioplastics), biobased materials, food ingredients and additives, enzymes, and biobased products.

Short descriptions on innovative, new-to-the world technologies were provided from AFCC member companies for consideration by USDA's Agriculture Innovation Agenda (AIA), this was followed up by several AFCC member companies submitting their separate comments in more detail which are based on their ready-to-go innovative technologies, which are beyond research and development work, and are awaiting deployment. Their transformative technologies provide U.S. farmers and ranchers choices, incentives, and a cleaner environment through their climate-smart approaches, but are facing challenges in reaching commercialization, in some instances due to market pull and funding, which require government intervention for their success. AFCC and its member companies are anticipating that USDA's AIA will provide deployment through one or more USDA programs, and recommend their innovative technologies into USDA programs and accelerate their adoption. This will high-paying jobs, make-up for job losses the nation faces today, and will have impact on growing all rural development areas.

Public private partnerships are viewed favorably by AFCC and its members and are encouraged even more now in these uncertain times to develop the supply chain for end-user accessibility to these novel innovative technologies to support U.S. agriculture in the immediate and future demands which would demonstrate resiliency in building the nations biobased economy.

In summary, we are encouraged to see USDA's AIA effort towards building the nations resilient biobased economy and doubling down on innovation in order to support farmers, ranchers, and producers as they work to increase productivity and positioning U.S. agriculture's natural resources to be a part of the solution to immediate and future demands. AFCC and its member companies look forward to AIA's interest in AFCC's member companies transformative and innovative Technologies.