



# 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'S FY2021 Appropriation Requests

**T**he Alternative Fuels & Chemicals Coalition (AFCC) represents companies that make up the value chains for the development, production, and distribution of alternative fuels, renewable chemicals, biobased products, and sustainable aviation fuels (SAF). **Its 40+ member companies include:** Amyris, Cargill, Clariant, Calysta, Danimer Scientific, Green Life Can, Northwest Advanced Biofuels, Praj Americas, Red Rock Biofuels, Velosys, Vertimass, Virent, and more.

AFCC's FY2021 appropriation requests are **consistent with prior year appropriations**. AFCC's objective is to **support robust funding opportunities to stimulate the development and production of alternative fuels, renewable chemicals, biobased products, and SAF**.

### Here's How **EVERYONE** in the U.S. Benefits

- The programmatic funding levels for which AFCC is advocating make it possible for federal agencies to issue funding opportunities to carry out agency missions.
- Funding opportunities are available for each of the nine Technology Readiness Levels (TRLs), which move ideas from concept to commercial realization. These funding opportunities stimulate **ingenuity**, support **innovation**, prove out and validate **new ideas**, lead to the introduction of **new products** and **new technologies**, create **jobs**, improve the **quality of life**, **solve problems**, and drive **American competitiveness and global leadership**.

### Five Key Points Re: AFCC's FY2021 Appropriation Requests

- 1. The focus of AFCC's appropriations requests is to ensure the continuation – and where possible, the expansion – of the federal funding opportunities that advance research and development, support testing and validation, and lead to the commercial deployment of new technologies, services, and products that benefit the American people.**
- 2. These funding opportunities have the potential to benefit every state and Congressional District and their constituents.** For example, the majority of AFCC's 45 member companies use waste products to make their products (thus turning liabilities into assets); hence, they can locate new facilities in local communities almost anywhere. Moreover, they distribute and sell products throughout the U.S., which **touch the lives of every American, support tens of thousands of indirect and induced jobs**, and **have a positive economic impact in every Congressional district**.
- 3. These funding opportunities play a critical role in the market economy.** They stimulate innovation. They lead to the development of new technologies, services and products.
- 4. Most importantly, they prime the pump for private sector investment.** They do this by providing the necessary **validation and reduction of risk** to give private sector investors and lenders the **confidence** that is needed to put their money into financing new technologies, services and products and **deploying them widely throughout the marketplace**.
- 5. Without this validation and reduction of risk, very few, if any, private sector investors will take a chance on something that is new, innovative, or disruptive.** Thus, the benefits that could accrue to the market economy and American public may never be realized and could be lost forever ... **or leave a void for another country, such as China, to replace the U.S. as a global leader**.