



New Funding Opportunity Announcements (FOA): FOAs Available to Fund Advancements in Feedstock Logistics and Algal Biomass Yield

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Advanced Biomass Feedstock Logistics Systems II

The Energy Department announced the Advanced Biomass Feedstock Logistics Systems II funding opportunity, making about \$6 million available for projects that will develop and demonstrate supply chain technologies to affordably deliver commercial-scale lignocellulosic biomass feedstocks to biorefineries across the country. This opportunity will focus on developing new logistics strategies and technologies that address key challenges in large-scale biomass feedstock logistics, such as total logistics-associated cost, format and quality variability, storage stability, bulk and energy density, handling characteristics, and variable conversion performance.

All selected projects will require a cost share contribution by the grant recipient, including 20% for research and development activities and 50% for demonstration activities. For more information about the content of this FOA, or to apply, please visit the [EERE Exchange website](#). Questions about this FOA can be sent to Logistics_FOA@go.doe.gov.

Advancements in Algal Biomass Yield

As part of its efforts to develop transportation fuels that don't rely on petroleum, the Energy Department announced up to \$10 million available this year to help unlock the potential of biofuels made from algae. The funding will support projects aimed at boosting the productivity of algae and increasing the efficiency of algae harvesting technologies.

A cost share of at least 20% of the total project cost is required. For more information about the content of this FOA, or to apply, please visit the [EERE Exchange website](#). Questions about this FOA can be sent to ABYFOA@go.doe.gov.

MYPP Update Now Posted and Other Newly Released Publications

The Biomass Technologies Office has published an updated [Multi-Year Program Plan](#). Significant changes include expanded algal feedstocks goals and targets, as well as a refocus on hydrocarbon-based fuel pathways following accomplishment of the Office's 2012 ethanol-related goals.

The following biomass publications were also released this month from the Energy Department's national laboratories:

- [Biochemical production of ethanol and fatty acid ethyl esters from switchgrass: A comparative analysis of environmental and economic performance](#)
- [Impact of mixed feedstocks and feedstock densification on ionic liquid pretreatment efficiency](#)
- [Well-to-wheels energy use and greenhouse gas emissions of ethanol from corn, sugarcane and cellulosic biomass for U.S. use](#)

In the Spotlight: John Ferrell

John Ferrell, Program Manager for Feedstocks, was in the spotlight this month as part of a new video series featuring Biomass Technologies Office staff. Watch [Episode 3](#) of the Office's Staff Spotlight Series to hear about the beginnings of the Energy Department's work in biomass research and development and what John sees in the Office's future.

Did you miss Episodes 1 & 2? Watch them on the [Bioenergy KDF's YouTube channel](#).

BioBlogs

In January, the [Biomass Office Blog](#) featured a post on the College of Environmental Science and Forestry at the State University of New York (SUNY-ESF) willow program, a Sun Grant Initiative Regional Feedstock Partner and [High-Tonnage Feedstocks Logistics grant recipient](#). SUNY-ESF's feedstock logistics and harvesting work has resulted in major developments in harvesting technologies.

Past and Upcoming Events with Biomass Office Representation

- [Roadmap to Commercialize Thermochemical Biofuels and Bio-Products Processing in the Midwest Workshop](#); December 10–12, 2012; Prasad Gupte; Ames, Iowa
- The National Alliance for Advanced Biofuels and Bioproducts 3rd Annual Meeting; January 22–25, 2013; Roxanne Dempsey; Tempe, Arizona
- [Municipal Solid Waste to Biofuels and Bio-Products Summit](#); February 20–21, 2013; Brian Duff; Orlando, Florida
- [ARPA-E Energy Innovation Summit](#); February 25–27, 2013; Dan Fishman, Prasad Gupte, Erin Searcy, and Joyce Yang; Washington, D.C.

Upcoming Industry Events

- [Understanding Advanced Biofuels](#); February 4–5, 2013; London, United Kingdom
- [National Biodiesel Conference & Expo](#); February 4–7, 2013; Las Vegas, Nevada
- [ACORE's National Renewable Energy Policy Forum](#); February 5–6, 2013; Washington, D.C.
- [The Renewable Fuels Association National Ethanol Conference](#); February 5–7, 2013; Las Vegas, Nevada

- [Scaling Up Biomass Supply Chains](#); February 6–7, 2013; London, United Kingdom
- [The 2013 Southeastern Conference Symposium: Impact of the Southeast in the World's Renewable Energy Future](#); February 10–12, 2013; Atlanta, Georgia
- [The 15th Annual BIO CEO & Investor Conference](#); February 11–12, 2013; New York, New York
- [Montreal Wood Convention](#); February 13–15, 2013; Montreal, Canada
- [The American Association for the Advancement of Science Annual Meeting](#); February 14–18, 2013; Boston, Massachusetts
- [International Congress – Agroforestry 2013](#); February 19–20, 2013; Berlin, Germany
- [2013 Forest Bioenergy Conference](#); February 21, 2013; Forsyth, Georgia
- [2013 European Pellet Conference](#); February 27–28, 2013; Wels, Austria
- [Canadian Wood Pellet Heating Conference](#); February 27–March 1, 2013; Quebec, Canada

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