



Secretaries Moniz and Vilsack Speaking at *Biomass 2013*

Secretary of Energy Ernest Moniz and Secretary of Agriculture Tom Vilsack have confirmed that they will speak at the upcoming *Biomass 2013* conference to be held in Washington, D.C. on July 31–August 1. Secretary Vilsack will be an opening keynote presenter on Thursday morning, August 1, and Secretary Moniz will address the conference attendees later in the afternoon. The Secretaries join a long list of exciting presenters and attendees at the Bioenergy Technologies Office's (BETO) sixth annual conference. The event marks Secretary Moniz's first major appearance with the bioenergy industry since taking his post in May.

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Keynotes on the first day include BETO's Acting Director Valerie Reed, as well as the Principal Deputy Assistant Secretary for Energy Efficiency and Renewable Energy Michael Carr and Senator Chuck Grassley (R-IA). Also speaking on July 31 is Dan Utech, Deputy Director for Energy and Climate Change for the White House, and Margo Oge, former director of the Office of Transportation and Air Quality at the Environmental Protection Agency. Joining Secretary Moniz as a speaker on the second day will be Congressman John Garamendi (D-CA) and Martina Otto, Head of the Policy Unit for the United Nations Environment Programme.

Biomass 2013 will bring together hundreds of diverse stakeholders involved with various steps of the bioenergy supply and production chain. It provides an opportunity to promote new partnerships, acknowledge recent progress and achievements, and explore pathways for success in the bioenergy field.

Program Management Review

Interested members of the public can attend the BETO Program Management Review on July 30, 2013, at the Washington Renaissance D.C. Hotel. The Program Management Review will feature reviewer presentations on the outcomes of the May 2013 Project Peer Review, which was an independent review of the BETO portfolio. Altogether, the portfolio contains 223 projects across nine key technology areas, representing a total DOE investment of nearly \$1.5 billion. The event will also focus on new procedures for developing funding opportunity announcements, strategic planning initiatives, interagency collaborations, and new directions for BETO.

Both the [Biomass 2013](#) conference and the [Program Management Review](#) are open to the public, though a small registration fee is required to attend Biomass 2013. Participants must register for both events in advance.

Don't Miss Your Chance to Register for BETO's GBTL Workshop in September

BETO, in coordination with the Office of Fossil Energy and the National Energy Technology Laboratory, is hosting a workshop on Natural Gas-Biomass to Liquids (GBTL) research and technology development on September 3, 2013 in Chicago. The objective of this workshop is to obtain input from industry, academia, research establishments, and other experts that identifies the pre-competitive research and development barriers to GBTL, as well as the potential role for the Department of Energy (DOE) going forward. Workshop participants will focus on several topic areas including technical barriers, greenhouse gas emissions, resource potential, as well as the longer-term goal for Departmental efforts to advance GBTL technology, development, and deployment.

Registration for the workshop is free and will close on August 16, 2013. For more details about the event, including how to register, please visit the [GBTL Workshop Web page](#).

Request for Information: Interest in Using the Midwest Biomass Gasification Facility

Argonne National Laboratory, with support from BETO, has issued a Request for Information to identify potential partners to use its Midwest Biomass Gasification Facility. The goal is to commission the facility in fiscal year 2014, with the purpose of enabling developers interested in producing fuels, chemicals, and energy from biomass to test and evaluate unit operations without having to purchase and install a pilot facility. The gasifier will be operated on a cost recovery basis and could be used for public and/or proprietary research and development. Operation of the gasifier will help Argonne and BETO support DOE's mission of producing clean, renewable energy; increasing energy security; decreasing dependence on petroleum; reducing greenhouse gases; and fostering economic development and job creation.

Interested parties should complete and return their responses to bioenergy@anl.gov by August 9, 2013. Forms and additional information can be found [online](#).

New Featured Bioenergy Publication

Earlier this month, researchers from Los Alamos National Laboratory published a paper titled "Evaluation of ionic liquids on phototrophic microbes and their use in biofuel extraction and isolation" in the Journal of Applied Phycology. To learn more, please see the [full-text](#) article.

In the Spotlight: Energy 101 Video on Feedstocks

The Department of Energy has released a new [video](#) in its Energy 101 series that highlights terrestrial feedstock production.

The new video covers potential non-edible feedstocks for use, as well as the harvesting and preparation processes needed before the material can be made into biofuel or other bioproducts at a biorefinery.

The video, [Feedstocks and More](#), joins two other bioenergy-related videos produced by DOE: [Algae-to-Fuels](#) and [Biofuels](#). To view these and other videos, please visit the Department's [YouTube channel](#).

BioBlogs

In July, the [Bioenergy Technologies Office Blog](#) featured a post on Argonne National Laboratory's "Bioenergy Crops in Central Illinois Workshop." The event brought together local farmers and other stakeholders to discuss the potential for growing biomass crops on otherwise underutilized or unproductive land. Find out more on the [BETO blog](#).

Past and Upcoming Events with Bioenergy Office Representation

- [Renewable Low-Cost Carbon Fiber for Lightweight Vehicles Workshop](#); June 4–5, 2013; Joyce Yang; Detroit, Michigan
- [GTL North America](#); June 4–6, 2013; Kevin Craig; Houston, Texas
- [3rd International Conference on Algal Biomass, Biofuels, and Bioproducts](#); June 16–19, 2013; Dan Fishman; Toronto, Canada
- [2013 Biotechnology Industry Organization \(BIO\) World Congress on Industrial Biotechnology](#); June 16–19, 2013; Joyce Yang and Barbara Twigg; Montreal, Canada
- [American Society of Agricultural and Biological Engineers \(ASABE\) 2013 Annual International Meeting](#); July 21–24; Sam Tagore; Kansas City, Missouri
- [Program Management Review](#); July 30, 2013; Various Staff; Washington, D.C.
- [Biomass 2013](#); July 31–August 1, 2013; Various Staff; Washington, D.C.
- [Natural Gas-Biomass to Liquids Workshop](#); September 3, 2013; Zia Haq and Prasad Gupte; Chicago, Illinois
- [tcbiomass2013](#); September 3–6, 2013; Zia Haq and Paul Grabowski; Chicago, Illinois
- [Algae Biomass Summit](#); September 30–October 3, 2013; Roxanne Dempsey; Orlando, Florida

Upcoming Industry Events

- [Avant EE: Innovations Reshaping the Energy Efficiency Market](#); June 29, 2013; San Francisco, California
- [2013 Pellet Fuels Institute Annual Conference](#); July 28–30, 2013; Asheville, North Carolina

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