



Coming Advanced Biofuels Events (details at

www.AdvancedBiofuelsUSA.org)

- August
 - [Southeast Bioenergy Conference 2010 August 3-5 Tifton, GA](#)
 - [2010 Florida Farm to Fuel® Summit August 11-13 Orlando, FL](#)
 - [International Symposium on Renewable Feedstock for Biofuel and Bio-based Products August 11-13 Austin, TX](#)
 - [2010 Mississippi State University Biofuels Conference August 12-13 Jackson, MS](#)
 - [BioPro Expo August 24-26 Atlanta, GA](#)
 - [17th International Petroleum & Biofuels Environmental Conference August 31- September 2 San Antonio, TX](#)
- September
 - [FAME 2010 GreenWorld Conference September 13-14 Berlin, Germany](#)
 - [Bio-Based Chemicals East September 13-15 Boston, MA](#)
 - [Aviation an Environment Summit 2010 September 16-17 Geneva, Switzerland](#)
 - [Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products Sept. 21–23 Ames, IA](#)
 - [National Algae Association September 23-24 Houston, TX](#)
 - [International Bioenergy Days September 26-29 Rockford, IL](#)
 - [Algae 101 September 27 Phoenix, AZ](#)
 - [Aviation Fuel Asia Conference September 27-28 Singapore](#)
 - [Biomass Pellets Trade Asia September 27-28 Jakarta, Indonesia](#)
 - [Tank Storage/Biofuels International Canada Conference September 28-29 Calgary, Alberta](#)
 - [Advanced Biofuels Scale-Up Summit Worldwide September 28-29 London, UK](#)
 - [4th Annual Algae Biomass Summit September 28-30 Phoenix, AZ](#)
 - [BioEnergy Markets Turkey September 30-October 1 Istanbul, Turkey](#)
- October

- [BTL & Bio-Based Chemicals October 6-7 Rotterdam, Netherlands](#)
- [Energy from Waste 2010 \(Waste to Energy\) October 6-7 London, UK](#)
- [Jatropha World 2010 October 6-10 Rotterdam, Netherlands](#)
- [Biomass to Fuels Summit October 12-13 Portland, OR](#)
- [Biomass South 2010: A New Horizon October 14-15 Memphis, TN](#)
- [RFS2 & RINs Forum October 14-15 Chicago, IL](#)
- [Renewable Energy From Organics Recycling October 18-20 Des Moines, IA](#)
- [3rd Algae World Asia October 19-20 Singapore](#)
- November
- [Southeast Biomass Conference and Expo November 2-4 Atlanta, GA](#)
- [Advanced Biofuels Markets November 9-10 San Francisco, CA](#) (See below for special discount for Advanced Biofuels USA subscribers)
- [Tank Storage/Biofuels International Asia November 10-11 Kuala Lumpur, Malaysia](#)
- [Biomass Derived Pentoses November 14-16 Reims, France](#)
- [Biogas UK November 23-24 London, UK](#) (See below for special discount offer for Advanced Biofuels USA subscribers)
- December
- [Pacific Rim Summit on Industrial Biotechnology and Bioenergy December 11-14 Honolulu, HI](#)
- March
- [World Biofuels Markets March 22-24 Rotterdam, Netherlands](#)

Get more information on our home page: www.AdvancedBiofuelsUSA.org.

Happenings on Capitol Hill, at the White House and in Federal Agencies



Giving Context to Ethanol Subsidies Debate

At the request of New Mexico Senator Jeff Bingaman (D), the Congressional Budget Office (CBO) recently produced a superficial and misleading report on US government financial subsidies for the development of a US biofuels industry. (*“Using Biofuel Tax Credits to Achieve Energy and Environmental Policy Goals”* July 2010.

The release of this report has triggered a debate on the continuation of Federal biofuel subsidies. Unfortunately, because this report does not evaluate these subsidies in the context of overall US energy

tax policy, those using it to push for the discontinuation of biofuel subsidies are overlooking Federal subsidies for oil and gas production and their effect on the US economy and energy policy.

Therefore, Advanced Biofuels USA would like to offer our solution to the issue of biofuel subsidies in the context of overall US energy taxation policy. [READ MORE](#)

Helping Congress Better Understand Advanced Biofuels

New volunteer, **Cindy O'Connor**, joined Joanne Ivancic in distributing "Advanced Biofuels: Your Guide to Sustainable Energy Sources" to staff working on biofuels issues at all US Senate offices. Distribution to US House of Representatives offices will continue in August and September. This publication, written by Advanced Biofuels USA, and originally included as a supplement to The Washington Post provides basic information about advanced biofuels' technologies and feedstocks with special sections on algae, bio-jetfuels and practical requirements for successful commercialization.

Also, see more articles on [Federal Agency](#) activities and [Federal Legislation](#).

Network, Share, Collaborate: Teachers, We Want You!



Advanced Biofuels USA is gathering contact information for educators around the world who are working on curriculum-based educational materials to teach about advanced biofuels. If you or someone you know is working on such materials--or wants to, please provide us with contact information and the reason you/they want to be a part of this network.

We are just in the planning stages. Let us know what sorts of materials or services this collaborative network might provide that would be useful for you in developing quality, effective, up-to-date educational materials.

One thing we are considering is to identify a group of experts in specific technical areas who would review materials for accuracy. Would this be useful to you? Email us at info@advancedbiofuelsUSA and put Educational Network in the subject line.



Projects Underway

Education: Updated and rearranged "[Biofuels Basics](#)" section of our website. After the Washington Post Advanced Biofuels supplement came out in late March, we took the expanded version of the text for that publication (including the parts that were cut due to space constraints) and include them as a stand-alone page, "[Biofuels Basics](#)," which explains the 1-4 generations of biofuels, feedstocks and technologies. The "Biofuels Basics" section also includes [tips and thoughts for potential investors and growers](#) and a 4-part [Primer](#) designed for use by civic groups, "learning in retirement" courses, church groups discussing sustainability and stewardship, etc.

We eagerly await the results of an exciting community college level educational project being created by the Biofuels Center of North Carolina. It is currently undergoing technical review with partners including experts in enzyme development (Novozymes), thermochemical processes and biobutanol.

Keep an eye on our web site category "Education" and its subcategories such as "Education: Teacher Resources." We'll share information about educational materials and projects as we hear about them. If you have developed materials about biofuels and advanced biofuels that you are willing to share, please contact us at info@advancedbiofuelsusa.org.

Upcoming Advanced Biofuels Conferences and Activities: Some Details



9th International Biogas Conference November 23-24

London, UK

The 9th International Biogas networking conference from Green Power Conferences aims to help biogas developers, farmers, investors and operators obtain hands-on knowledge to ensure not only a successful project but also profitable revenue. Learn best practice case studies from government representatives, biogas producers, utilities and biogas users to gain a clear understanding of:

- current policy framework
- investment criteria
- project start up requirements
- plant optimisation
- upgrading biogas for injection into gas grids.

The new UK Coalition Government's plan for a low carbon economy provides significant opportunities for the biogas sector. Biogas UK will focus on practical information about biogas development and operations including sessions on regulation, investment and technical project development skills.

Speakers include:

Scottish Renewables ** Welsh Assembly Government ** NNFFC ** WRAP ** Environment Agency ** Organic Power ** Biogen Greenfinch ** Country Land Business Association CLA ** Viridor Waste Management ** Agrivert ** International Biogas and Bioenergy Centre of Competence ** CEERES

For more information or to register your place visit

<http://www.greenpowerconferences.com/link/BS1011UK.html?link=ADBIOUSA>

For your 10% discount courtesy of Advanced Biofuels USA, please quote ADBIOUSA when registering.



Advanced Biofuels Markets November 9-10 San Francisco, CA

The Obama Administration has projected that the US alone will need to construct 500 advanced bioenergy plants between 2011 and 2022 to comply with the Renewable Fuel Standard, reaffirming its commitment to leading that effort to a successful conclusion.

How to deliver the first billion gallons to the market?

The Advanced Biofuels Markets conference presents leading experts who are bringing advanced biofuels to market, including Advanced Biofuels Company Executives, Venture Capitalists and Investment Bankers, Corporate Strategic Investment and Alliance Executives, EPC firms and industry suppliers. For more information [click here](#).

Hear from leaders of the following Advanced Biofuels companies:

** Ceres ** SG Biofuels ** LS9 ** Zechem ** AE Biofuels ** Qteros ** SynGest ** Rentech ** PetroAlgae ** Biotechnology Industry Organization's Industrial Biotech Council ** Joule Biotechnologies ** Sun Drop Fuels ** Segetis ** Cobalt Biofuels ** Solazyme

For your 10% discount courtesy of Advanced Biofuels USA, please quote ADBIOUSA when registering. [READ MORE](#)



3rd Algae World Asia October 19-20 Singapore

CMT's Algae World conferences focus on the entire algae production chain and the commercial viability of its multiple co-products. Topics are carefully selected to cover the Biology, Engineering, Marketing and Financial aspects of algae commercialization. Successfully held in Singapore, Rotterdam, Bangkok and Brussels since 2008, Algae World is recognized as an important platform for productive exchanges among the Academic, Commercial and Investment communities.

3rd Algae World Asia returns to Singapore with focus on prospects in Asia Pacific, as well as addressing technological achievements worldwide.

Key Sessions:

- Breakthroughs and Advancements in Algae Production Systems
- Technologies to Improve Algae Productivity and Algae Processing Efficiency
- Developments in High Value Co-Products
- Using Algae for Carbon Capture & Waste Water Treatment
- Commercialization Strategies and Progress Report of Algae Biofuel [READ MORE](#)



Biomass Pellets Trade Asia conference 27-29 September in Jakarta

Explore the potential for investment, densification and transportation of biomass pellets within and out of Asia.

The Biomass Pellets Trade Asia conference spotlights on the investment opportunities, key considerations of setting up pellets production facilities in Asia and latest pre treatment technologies in densification to facilitate logistics handling and shipping of Biomass produce.

Key players in the 'biomass to power' value chain are meeting at the Biomass Pellets Trade Asia conference in Jakarta, Indonesia on 27-29 September, 2010 to discuss where, why and how raw resources from forestry and agriculture residues can be or are being economically converted into exportable biomass pellets.

To be officiated with an opening address by Mr. Zulkifli Hasan, Minister of Forestry, Indonesia, the conference will explore opportunities in capitalizing on conversion of 'wastes' into value-added energy

products. This 2-day event features a **guided visit to an industrial wood pellets (EU export specification) and agro biomass production facility including comprehensive** sessions on harvesting agro biomass for export to Europe and the developments in pre-treatment technologies and transportation.

A special highlight at Biomass Pellets Trade Asia is the post-conference workshop on Torrefaction Technologies and Economics – the first of its kind. [READ MORE](#)



You Can Help, too!

Unfortunately, it is still all too common to hear "Oh, ethanol. That's bad for the environment. That uses too much energy/water/space." You can help by promoting our web site, www.AdvancedBiofuelsUSA.org and our "Biofuels Basics" section; and the multitude of articles posted on our site that shine a brighter light on those issues.

There is so much to do to achieve our mission to promote the understanding, development, use and acceptance of renewable, sustainable advanced biofuels. We believe it is crucial to our world successfully counteracting the negative effects of climate change, to assuring our national security; to getting the most out of our world successfully counteracting the negative effects of climate change; to getting the most out of our agricultural resources; and to provide for a safe and healthy future for the planet.

Currently, we are all volunteers. Please join us in whatever way YOU can. See the [Job Openings pages](#) on our web site or just give us a call (301-644-1395) or send an email: info@AdvancedBiofuelsUSA.org. We can put together a way for your talents to help us achieve our mutual goals.

We also need funds! Make your summer special by donating to Advanced Biofuels USA for year-round action. [DONATE](#) now!

If you have any questions or suggestions—or want to contribute to our success in any way, don't hesitate to call 301-644-1395 or write to jivancic@advancedbiofuelsUSA.org

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