

Farm-to-Fleet--No Algae?? Discounts, Conference Calendar, Green Racing news from Daytona; BIO Pacific Rim report; Teacher Training Summer Sessions

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Advanced Biofuels USA, a nonprofit educational organization, advocates for the adoption of advanced biofuels as an energy security, economic development, military flexibility and climate change solution.



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Coming Advanced Biofuels Events

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[Scroll below news articles for details and special deals for Advanced Biofuels USA readers.](#)

2014

February

- [National Public Agency Green Transportation Conference February 18-20, 2014 Portland, OR](#)
- [ACI's Carbon Dioxide Utilization Congress February 19-20, 2014 San Diego, CA* 15% off till the date of the event \(See below\)](#)
- [Roundtable on Sustainable Biomaterials Lead Auditor Training February 19-21, 2014 High Wycombe, Buckinghamshire, UK](#)
- [ARPA-E Energy Innovation Summit February 24-26, 2014 National Harbor, MD*](#)
- [F.O. Licht's Sugar and Ethanol Asia February 25-26, 2014 Bangkok, Thailand*](#)
- [Routine Measurement and Biochemical Analysis of Microalgal Cultures February 24-28, 2014 Mesa, AZ](#)
- [6th Sugar Asia February 27-28, 2014 Mumbai, India](#)

- [Growdiesel Summit 2014 February 28 Raigad, Maharashtra, India](#)
- [Algae Production Workshop San Francisco February 28, 2014 Richmond, CA](#)

March

- [World Bio Markets 2014 March 4-6 The Netherlands*](#)
- [Demonstration and Deployment Strategy Workshop March 12-13, 2014 Chicago, IL](#)
- [Lead Auditor Training Program March 17-19, 2014 High Wycombe, Buckinghamshire, UK](#)
- [Third Bioenergy Fuels & Products Conference & Expo March 18-19, 2014 Atlanta, Georgia.](#)
- [Green Polymer Chemistry 2014 March 18-20 Cologne, Germany.](#) * See below for discount information.
- [International Network Palm Oil Expo March 19-20, 2014 Medan, North Sumatra, Indonesia](#)
- [Cassava World Africa March 20-21, 2014 Lusaka, Zambia*](#)
- [International Biomass Conference and Expo March 24-26, 2014 Orlando, FL](#) * See below for discount information.
- [F.O. Licht's Sugar Ethanol Brazil March 24-26, 2014 Sao Paulo, Brazil*](#)
- [National Renewable Energy Policy Forum March 26-27, 2014 Washington, DC*](#)
- [Algal Biofuels Strategy Workshop – Spring Event March 26-27, 2014 Charleston, SC](#)
- [ACORE's National Renewable Energy Policy Forum March 27-28, 2014 Washington, DC](#)

April

- [Argus European Biomass Trading 2014 April 9-10, 2014 London, UK](#)
- [Advanced Biofuels Leadership Conference April 21-23, 2014 National Harbor, MD](#)
- [Bioenergy and Biomass Utilization Summit April 23-25, 2014 Shanghai, China*](#) See Below for discount information.
- [36th Symposium on Biotechnology for Fuels and Chemicals April 28-May 1, 2014 Clearwater Beach, FL](#)

May

- [European Algae Biomass Conference May 5-7, 2014 Seville, Spain*](#)
- [Alternative Clean Transportation \(ACT\) Expo May 5-9, 2014 Long Beach, CA](#)
- [BIO's World Congress on Industrial Biotechnology May 12-15, 2014 Philadelphia, PA](#)
- [Elimu's Algae EMEA Summit 2014 May 20-21 Dubai, UAE](#)
- [F.O. Lichts's World Biofuels May 20-21, 2014 Seville, Spain*](#)
- [ILA Berlin Airshow 2014 May 20-25 Berlin, Germany](#)
- [Renewable Technology Summit May 28-30, 2014 Lombard, IL](#)

June

- [10th International Conference on Renewable Resources & Biorefineries June 4-6, 2014 Valladolid, Spain](#)
- [International Fuel Ethanol Workshop & Expo June 9-12, 2014 Indianapolis, Indiana* See below for discount information.](#)
- [Oleofuels 2014 June 11-12 Dusseldorf, Germany*](#)
- [4th International Conference on Algal Biomass, Biofuels and Bioproducts June 15-18, 2014 Santa Fe, New Mexico](#)
- [National SBIR Conference and the 3rd annual National Innovation Summit and Showcase June 15-19, 2014 National Harbor, MD](#)
- [Cleantech 2014 June 15-19 Washington, DC/National Harbor, MD](#)
- [EnergyPath 2014 June 16-20 Reading, PA](#)
- [World Bio Markets Asia June 17-18, 2014 Kuala Lumpur, Malaysia](#)
- [18th Annual Green Chemistry & Engineering Conference June 17-19, 2014 North Bethesda, Maryland](#)
- [5th Congress of the International Society for Applied Phycology – ISAP 2014 June 22-27, 2014 Sydney, Australia](#)
- [European Biomass Conference and Exhibition June 23-26, 2014 Hamburg, Germany*](#)
- [2014 BIO International Convention June 23-26 San Diego, CA](#)
- [3rd International Conference on Biodiversity & Sustainable Energy Development June 24-26, 2014 Valencia, Spain](#)

September

- [TCS 2014: Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products September 2-5, 2014 Denver, CO](#)
- [Bioenergy from Forest Conference September 15-18, 2014 Helsinki, Finland](#)
- [F.O. Licht's Sugar Africa September 16-18, 2014*](#)
- [7th Biofuels International Conference September 24-25, 2014 Ghent, Belgium*](#)
- [2014 Algae Biomass Summit September 29-October 2, 2014](#)

October

- [Bioproducts World Showcase October 5-8, 2014 Columbus, OH*](#)
- [National Advanced Biofuels Conference & Expo October 13-15, 2014 Minneapolis, Minnesota* See below for discount information](#)
- [Argus European Biofuels and Feedstocks Trading 2014 October 15-16 London, UK](#)
- [Export Exchange 2014™ October 20-22, 2014 Seattle, WA](#)
- [Lignobiotech III Symposium October 26-29, 2014 Concepcion, Chile](#)

November

- [F.O. Licht's World Ethanol & Biofuels November 3-6, 2014 Budapest, Hungary*](#)
- [EcoChem November 11-14, 2014 Basel, Switzerland*](#)

December

- [F.O. Licht's Ethanol Latin America December 1-3, 2014*](#)

2015

January

- [2015 Ag Connect Expo and Summit January 27-29, 2015 Indianapolis, IN](#)

On-Going or Regularly Scheduled Events

- [Extension Programs: NewBio Webinars 2nd Tuesdays](#)
- [Ethanol Safety Seminars Various Dates, Locations– Responding to Ethanol](#)

Emergencies – Are you Prepared?

Get more information on our home page: www.AdvancedBiofuelsUSA.org and in our [Coming Events](#) and [More Coming Events](#) lists.

See also [CALL FOR PAPERS](#), a list of invitations to submit abstracts for presentations and posters.

* [Scroll down for more information.](#)

Telling YOUR Story: Requests for Speakers/Papers/Posters/Presentations

Deadline February 2014

- [CALL FOR PAPERS: Bioenergy and Biomass Utilization Summit April 23-25, 2014 Shanghai, China](#) [DEADLINE: February 28, 2014](#)
- [CALL FOR PRESENTATIONS: 18th Annual Green Chemistry & Engineering Conference \(GC&E\) June 17-19, 2014 North Bethesda, MD](#) [DEADLINE: February 28](#)



Deadline March 2014

- [CALL FOR PAPERS: Bioenergy from Forest Conference September 15-18, 2014 Helsinki, Finland](#) [DEADLINE March 3, 2014](#)
- [CALL FOR ABSTRACTS/POSTERS: TCS 2014: Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products](#) [September 2-5, 2014 Denver, CO](#) [DEADLINE: March 15, 2014](#)
- [CALL FOR PRESENTATIONS: EcoChem November 11-14, 2014 Basel, Switzerland](#) [DEADLINE: March 15, 2014](#)

Deadline April 2014

- [CALL FOR SPEAKERS, POSTERS: *BIO's World Congress on Industrial Biotechnology May 12-15, 2014 Philadelphia*](#),
[PA DEADLINE: April 1, 2014 for Posters](#)
- [CALL FOR ABSTRACTS: *2014 Algae Biomass Summit September 29-October 2, 2014*](#) [DEADLINE: April 2](#)

Deadline Uncertain

- [CALL FOR ABSTRACTS: *3rd International Conference on Biodiversity & Sustainable Energy Development June 24-26, 2014 Valencia, Spain*](#)
[DEADLINE: uncertain](#)

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

USDA and US Navy Explain the Ins and Outs of the Farm-to-Fleet Program at Industry Day



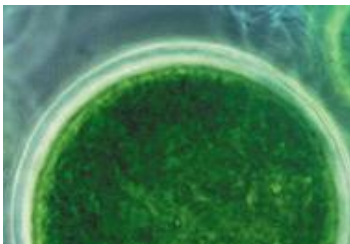
At the US Department of Agriculture headquarters building in Washington, DC, on January 30, representatives of the USDA and Navy provided an overview of the newly announced Farm-to-Fleet program which will provide a format for making biofuel blends part of regular, operational fuel purchase and use by the military.

The gathering was an effort to explain how requirements of existing military specifications, EPA and USDA regulatory processes for reviewing new fuel and feedstock pathways, ASTM standards and other complexities must be considered by renewable fuel producers.



Farm-to-Fleet builds on the USDA / U.S. Navy/ US Department of Energy partnership inaugurated in 2010. As part of Farm-to-Fleet, USDA will use the procedures of the Commodity Credit Corporation (CCC) to temporarily aid producers through loans, purchases, payments, and other operations, to make available materials and facilities required in the production and marketing of agricultural commodities related to production and sale of fuels that meet the Navy's requirements under the Defense Procurement Act.

The CCC Charter Act authorizes the sale of agricultural commodities to other government agencies. CCC also assists in the development of new domestic and foreign markets and marketing facilities for agricultural commodities.



Not all agricultural or forestry fuel feedstocks will be eligible for this program. The USDA is working on a list. Some in attendance at the industry day were concerned that algae was not included on the preliminary draft list of eligible feedstocks, even though USDA had previously invested funds in development of algae for renewable

fuel purposes. [READ MORE](#)

Watch the [Agriculture category](#) on the Advanced Biofuels USA web site for developing information about this program, including access to the Industry Day presentations when they become available.

Keep up with the latest developments on [federal legislation](#) related to advanced biofuels via our web site. [READ MORE](#)

Green Racing

Tudor Green Racing Challenge Continues Sports Car Tradition



When the organizers of the American Le Mans Series announced the merger with NASCAR's GRAND-AM series, we noted that the future of green racing was uncertain. GRAND-AM vehicles never took even a sip of ethanol, while the Corvettes had been drinking E85 for years, demanding the greenest possible cellulosic ethanol in the most recent years, sharing their source with the prototypes encouraging their use of E10. And, with ALMS rules that encouraged innovation with commercial applications, the Dyson Racing Team worked with BP and Dupont, serving as the testing grounds for their Butamax isobutanol racing fuel.

Moments before the start of the Rolex 24 Hours at Daytona race in late January, representatives of **IMSA (International Motor Sports Association)**, the **US Department of Energy**, the **US Environmental Protection Agency** and **SAE International** signed papers to renew their relationships to continue the IMSA Green racing platform, established 5 years ago.



With cellulosic ethanol for the E85 and E10 blends provided by **INEOS Bio** from its Florida facility and with renewable diesel provided from Louisiana's **Dynamic Fuels'** reserves, green racing was underway.

In keeping with the emphasis of resource sustainability, the new trophy is fashioned from bamboo and recycled glass.

IMSA president and COO, **Scott Atherton**, stressed the consumer importance of high performance sports cars running for 24 hours on renewable fuels. "If racing Corvettes and Ferraris can run on E85, then it is safe for consumers to use in their cars."



All the sports cars running in the Grand Touring Le Mans (GTLM) class, and this includes Corvettes, Chrysler Vipers, Porsches, Ferraris, BMWs, and Aston Martins,

will be fueled with cellulosic E85.

As the complete specifications for the Green Challenge have not been finalized for all the racing classes of the Tudor series, the Le Mans Grand Touring (GTLM) class will compete with the Green Racing rules used last year in the ALMS series.

The first race winner of the new trophy? The [Porsche 911, #911](#). [READ MORE](#) and [MORE](#) and [MORE](#)

On the Road: Conferences and Events

DC Auto Show: Short on Biofuels; Long on Inspiration



This year's Washington, DC Auto Show focused on promoting electric vehicles and showcasing innovations in hydrogen fuel cell development. Except for the B20 logo on the Ford F-250 Super Duty truck and an occasional acknowledgement that hydrogen might come not only from fossil fuel natural gas, but from renewable sources; biofuels were invisible.

That said, at the SAE (Society of Automotive Engineers) conference held in conjunction with the auto show at the DC Convention Center, an entire day was dedicated to discussing high octane/high ethanol blend fuels and the [Environmental Protection Agency's Tier 3 proposal](#).



National Historic Vehicle

The most exciting event at the Auto Show, however, highlighted a remarkable 50-year-old innovation, the aerodynamic breakthroughs developed by **Peter Brock** in the design of the 1964 Shelby Daytona Cobra Coupe, CSX2287.

Recognizing the historical significance of its construction, aerodynamic design and association with important persons and events, it became the first vehicle recorded under the Secretary of the Interior's Standards for Heritage Documentation, and made part of the Historic Vehicle Association's National Historic Vehicle Register.

This is the first car to join historic buildings, airplanes, spacecraft and vessels recognized by other national programs.



Why so special? In 90 days 50 years ago a totally new concept of race car was



built by a group of engineers and a designer who had been shunned by their peers because their ideas had never been seen before; and so, of course, wouldn't work.

So many researchers, growers and biofuel producers in the advanced biofuels world know just what Peter Brock is talking about when he tells the story. (Pictured above with the cobra and with Advanced Biofuels USA's automotive expert, **Bob Kozak** (right))

Just as he and the lowest engineers in the pecking order at the Shelby shop in California persevered, so will those working on new concepts in biofuels. Their never-been-done-before developments will have long-lasting results, just as the aerodynamics on CSX2287 live today not only in race cars, but in the aerodynamics of production cars driven by consumers around the world. [WATCH VIDEO](#) by drivingivankatz [WATCH VIDEO](#) by ThisCarMatters

BIO's Pacific Rim Summit Convinces Dan Quadros of Good News for the World



Danilo Gusamo de Quadros, a research scholar in bioenergy at the University of Florida and a professor of agronomy at Bahia State University in Brazil, continues his reports from US conferences from BIO's Pacific Rim Biofuels and Biotechnology Summit in San Diego.

the guarantee of having to this country. He notes that because political

He could see an integrated industry taking the real first solid steps into the future, bringing with them the total advantages of biofuel production and utilization such as: less emissions of greenhouse gases (GHG), more jobs, local economy development, less international conflicts, and energy strategically necessary regulations are a concern contradictions and disputes



have overshadowed the focus on American sustainable development. Despite a few prognostications indicating marketing limitation, personally, Gusmao does not believe they are true when considering world-wide market tendencies.

He is optimistic about the future: "Yes, the time is coming. We have the perspective to believe that the next three years will bring the beginning of the golden age of the biofuels industry. Plenty of projects will be finished, many plants with a variety of conversion technologies utilizing a bunch of options of feedstocks will be open, and the technology will be more and more profitable." [READ MORE](#), including interviews with **Steve Hartig** of POET/Project Liberty, **Joost DuBois** of DSM, and **Wes Bolsen** of Cool Planet. [READ MORE](#)

Advanced Biofuels USA at CAFFI General Meeting



Every two years, members of the Commercial Aviation Alternative Fuels Initiative gather for their General Meeting. This year invitations were open for the presentation and discussion sessions held January 28-29 in Washington, DC.

As usual, in addition to the business and policy issues hashed out in workshops, business and policy strategies get worked on in the exhibit areas and over meals.



Guest speakers from Agriculture Secretary **Tom Vilsack** and **Dennis McGinn**, recently appointed Assistant Secretary of the Navy (Energy, Installations & Environment), to panels of experts on a wide variety of US and international subjects aimed to give nourish those efforts with direction, inspiration and information.



Advanced Biofuels USA executive director, **Joanne Ivancic** (center) and volunteer and fuels and engines expert, **Bill Brandon** (right), along with volunteer **Michelle Pelescak** (taking the photo), staffed the Advanced Biofuels USA table. Thanks to CAAFI for donating the exhibit space.

Future Events: Come Visit with Us at---

Join us at *Biomass 2014: Growing the Future Bioeconomy*, July 29-30 in Washington, DC. Advanced Biofuels USA again co-hosts this annual US Department of Energy event. Save the Date! Details coming soon.

Education Opportunity



Bioenergy and Bioproduct Educational Programs Summer Teacher Training Announced

One-week workshops are held at several sites from New York, Pennsylvania, Delaware, Ohio, Maryland and West Virginia. These workshops bring teachers together during the summer to learn about topics related to Bioenergy and Bioproducts and to learn about hands-on laboratory experiments for use in the classroom. Both pre-service and in-service teachers are invited and encouraged to apply.



Each workshop includes seminars, hands-on laboratory activities, field visits, and collaborative work time. Participants will interact with other teachers, researchers, and industry professionals and will leave with the ability to teach basic Bioenergy and Bioproducts concepts. Furthermore, participants will understand how to conduct and present the hands-on activities in their own classroom.

Participants are encouraged to work with other teachers in their schools/districts to develop collaborative projects aimed at introducing students to the topics of Bioenergy and Bioproducts.

For more information:

[Bioenergy and Bioproducts Education Programs: Tri-State Workshop with OBIC-Ohio State, Purdue and Michigan State August 4-8, 2014 Indianapolis, IN](#)

[Bioenergy and Bioproducts Education Programs: Pennsylvania State University July 21-25, 2014 State College, PA](#)

[Bioenergy and Bioproducts Education Programs: Cornell Cooperative Ext Dutchess County July 28-Aug 1, 2014 Millbrook, NY](#)

[Bioenergy and Bioproducts Education Programs: EcoComplex at Rutgers, The State University of New Jersey July 7-11, 2014](#)

[Bioenergy and Bioproducts Education Programs: University MD Eastern Shore July 7-11, 2014 Princess Anne, MD](#)

[Bioenergy and Bioproducts Education Programs: West Virginia University July 21-25, 2014 Morgantown, WV](#)

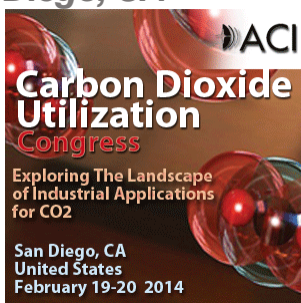
[Bioenergy and Bioproducts Education Programs: Delaware State University June 23-28, 2014 Dover, DE](#)

[Bioenergy & Bioproducts Education Programs: Boyce Thompson Institute July 21-25, 2014 Ithaca, NY](#)

For more teacher resources, [click here](#) and [here](#).

Upcoming Advanced Biofuels Conferences and Activities: Details, Discounts, Deals

ACI's Carbon Dioxide Utilization Congress February 19-20, 2014 San Diego, CA



The perception of CO₂ as a waste product is being challenged by the emergence of new industrial applications. CO₂ utilization is now set to play an important role in the development of alternative fuels, ways to tackle climate change and the synthesis of high value chemicals.

Spread over two days in San Diego (AKA America's Finest City), ACI's Carbon Dioxide Utilization Congress will examine a wide range of CO₂ applications, featuring reports on the latest technologies along with fresh perspectives on established processes such as enhanced oil recovery. There will also be a focus on the implications of CO₂ utilization for the environment and the energy sector as a whole, with speakers coming from international corporations, renowned universities and regulatory bodies.

Key Topics

- Global trends in commercial CO₂ applications
- Cost-benefit analysis of Enhanced Oil Recovery
- Harnessing CO₂ as a waste stream
- CO₂ as a primary raw material in the synthesis of high value chemicals
- Supercritical CO₂ as an extraction solvent
- CO₂ conversion in the production of biofuels
- CO₂ as a petrochemical feedstock

Readers of Advanced Biofuels USA's web site receive a special discount: 15% off till the date of the event. In order to claim this discount, email Justyna Korfanty (jkorfanty@acieu.net) and quote : CCO2MP [READ MORE](#)

2014 ARPA-E Energy Innovation Summit February 24-26 National Harbor, MD



The U.S. Department of Energy's Advance Research Projects Agency-Energy (ARPA-E) has hosted the Energy Innovation Summit for the past 4 years. It brings together the nations most innovative minds to team together on potential breakthroughs in energy technology. This push for innovative technology is critical to securing the nation's global technology leadership.

We gather the best minds in academia, business, and government to advance energy technology innovation. Join us to discuss cutting-edge energy issues and build relationships to help move technologies into the marketplace. Meet with key representatives from the Department of Energy, Department of Defense, and other government agencies who are actively supporting energy technology development.

The ARPA-E Technology Showcase features 280+ breakthrough technologies, expert entrepreneurs and researchers ready to collaborate, tangible innovations on display, and decision makers looking to invest. We are currently accepting applications to participate. [READ MORE](#)

F.O. Licht's Sugar and Ethanol Asia February 25-26, 2014 Bangkok, Thailand



Bringing together ethanol and biofuel producers, sugar millers, traders, technology companies, shipping and logistics companies and users of fuel, industrial and beverage ethanol, F.O. Licht's Sugar and Ethanol Asia 2014 will be a unique opportunity to network and hear from key industry players from a regions that offers huge potential for expansion, trade and investment.

By attending F.O. Licht's Sugar and Ethanol Asia 2014, you will get the insights and contacts you need to successfully do business in this part of the world. [READ MORE](#)

World Bio Markets 2014 March 4-6 Amsterdam, The Netherlands



World Bio Markets 2014, 5th March in Amsterdam offers a fully integrated look at the vast opportunities open to bio-based industry stakeholders within the end user markets of:

- Renewable Transport Fuels
- Bio-based Chemicals
- Bio-based Products

Returning for a 9th consecutive year there is no other event that provides the breadth of content in the depth covered at WBM. Our dedicated research team have been working non-stop in order to bring you an agenda covering the issues you want to hear about. [READ MORE](#)

Green Polymer Chemistry 2014 March 18-20 Cologne, Germany



AMI is pleased to announce the dates for the 3rd international conference on Green Polymer Chemistry 2014. The event will take place from 18-20 March 2014 at the Maritim Hotel, Cologne, Germany. The conference will start with an evening welcome reception on the 18th March, followed by a 2-day technical and market programme.

The Green Polymer Chemistry conference provides an ideal forum for today's market, as the polymer industry looks at alternatives to petrochemical sources to ensure a viable long-term future. Green Polymer Chemistry 2014 is a forum to examine the latest developments in producing conventional polymers from sustainable sources including plants and biorefineries, algae, waste and CO₂. What is the LCA and availability of the alternative sources, and is there competition with food and bioethanol for automotive? What polymers are already available in the marketplace?

Green Polymer Chemistry 2014 conference offers an excellent networking and sourcing opportunity for brand owners, environment and sustainability managers, business development and innovation professionals, chemical engineers, plastics

manufacturers, agriculture specialists, biorefinery experts, biochemists, researchers, and suppliers to the industry to debate sustainable, economic solutions for polymer synthesis. [READ MORE](#)

Special discount offer for Advanced Biofuels USA. If you register before the 7th February the admission fee will be €800* thereafter the admission fee will be €990*! *+19% German VAT

Cassava World Africa March 20-21, 2014 Lusaka, Zambia



“Transforming Cassava in Africa – Enhancing Food Security to Agro-Industrial Products!”

- Global starch market outlook & feedstock economics
- Cassava projects update in East, West and South Africa
- Cassava agronomy/best practices and pest management
- Value addition & market prospects
- Mechanizing production and processing technology
- Infrastructure plans to support cassava value chain development
- Case studies in South America and Asia
- Cassava commercialization financing scheme

Companies involved in plantation – sugar and starch based feedstock, agriculture/agro industrial crops, fermentation, enzyme suppliers, companies that uses starch & starch derivatives – food, brewery, paper, textile, pharma, livestock feed, Manufacturers and suppliers of tapioca starch, trading companies, venture capitalist, financiers, ethanol producers, agrochemicals producers, fertilizer, farm equipment & technology suppliers, Research Institutes and Agriculture Ministries

[READ MORE](#)

International Biomass Conference and Expo March 24-26, 2014 Orlando, FL



Organized by BBI International and produced by Biomass Magazine, this event brings current and future producers of bioenergy and biobased products together with waste generators, energy crop growers, municipal leaders, utility executives, technology providers, equipment manufacturers, project developers, investors and policy makers. It's a true one-stop shop – the world's premier educational and networking junction for all biomass industries.

International Biomass Conference & Expo is where future and existing producers of biobased power, fuels and thermal energy products go to network with waste generators and other industry suppliers and technology providers. It's where project developers converse with utility executives; where researchers and technology developers rub elbows with venture capitalists; and where Fortune 500 executives and influential policy makers sit side-by-side with American farmers and foresters.

Once again, the 2014 International Biomass Conference & Expo program will include 30-plus panels and more than 100 speakers, including 90 technical presentations on topics ranging from anaerobic digestion and gasification to pyrolysis and combined heat and power, all within the structured framework of five customized tracks:

[Track 1: Pellets & Densified Biomass](#)

[Track 2: Biomass Power & Thermal](#)

[Track 3: Biogas & Landfill Gas](#)

[Track 4: Advanced Biofuels & Biobased Chemicals](#) [READ MORE](#) Use discount code: **ABUSA250** to receive the **\$250 off full registration!**

F.O. Licht's Sugar Ethanol Brazil March 24-26, 2014 Sao Paulo, Brazil



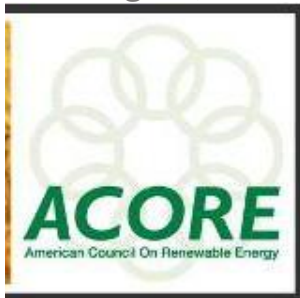
F.O. Licht's Sugar and Ethanol Brazil offers vital commercial insights into all aspects of the industry, bringing together experts and senior executives from across the industry – producers, millers, buyers, traders, equipment suppliers, oil companies, shipping and logistics specialists, biotechnology companies and investors. Giving you an unrivalled

opportunity to make contacts and do business.

Be at the best place to meet sugar and ethanol industry players in Brazil

- Optimise your ethanol and sugar purchasing and trading based on supply and policy analysis from the major producing regions
- Identify 2G biofuel and 2G energy opportunities as commercial scale operations launch in Brazil
- Hear leading sugar and ethanol producers from around the globe [READ MORE](#)

National Renewable Energy Policy Forum March 26-27, 2014 Washington, DC



ACORE's Policy Forum brings together renewable energy leaders from Capitol Hill and across the country in the U.S. House of Representatives Cannon Caucus Room to assess the state of renewable energy policy and lay out a policy framework for 2014 and beyond. [READ MORE](#)



Bioenergy and Biomass Utilization Summit April 23-25, 2014 Shanghai, China

BBS 2014 will attract 800 outstanding scientists and entrepreneurs home and abroad , who mostly come from the United States, Canada, Japan, South Korea, Germany,

France, Italy, Britain, Denmark, Sweden, Switzerland, Norway, Brazil, India etc.,.What is more, you will meet the leaders from NDRC, energy bureau and the relevant associations, besides, you will meet current and future bioenergy producers, related equipment dealers, biomass power plant operating contractors, scientists, scholars and researchers, head of waste/sewage facilities, head of crop materials, head of crop growers food waste collection management, crop technical experts and livestock and poultry breeding experts, etc. [READ MORE](#) **Ask for 15% discount for Advanced Biofuels USA readers when registering.**

European Algae Biomass Conference May 5-7, 2014 Seville, Spain



ACI's 4th annual European Algae Biomass Conference will once again bring together senior executives from industry and academia to discuss the latest commercial and technical developments, challenges and research breakthroughs throughout the entire algae value chain.

The conference will have a heavy focus on case study examples of latest technologies in operation in the global algae industry and also includes an exclusive site visit on Monday 5th of May 2014. Discuss the technical challenges faced when optimising the cultivation of algae. Study the current and future commercial markets for algae products and the challenges faced during the commercialisation process including the views from different end markets. [READ MORE](#)

F.O. Licht's World Biofuels May 20-21, 2014 Seville, Spain



Organised by F.O. Licht and Focus-Abengoa, World Biofuels 2014 is one of the most important fixtures in the biofuels calendar. A dynamic and highly authoritative global biofuels conference, the 2 days in Seville are dedicated to giving you the inside line on the most pressing issues facing biofuels in Europe and across the globe.

Policy makers and industry leaders are gathering in Seville this May 23-24 to tackle the issues at the heart of the biofuels industry and answer some tough questions.

World Biofuels 2014 is an essential event for anyone involved in the ethanol, biodiesel and energy industries. The coming years could be tough for the biofuels industry – and World Biofuels is designed to ensure that you have the best chance possible of remaining competitive.

With a focus on advanced biofuels, the 2014 programme will feature biofuel experts from around the globe assess the role and impact of Government policy, the technical and economic supply of biomass and the drivers of technological innovation. [READ MORE](#)

Oleofuels 2014 June 11-12 Dusseldorf, Germany



OLEOFUELS 2014
11-12 June
Düsseldorf, Germany

Oleofuels 2014 is the progression of ACI's highly successful European Biodiesel series of events which ran from 2008-2013. The change of name reflects the fact that the event will now cover all fuels made from oils & fats including biodiesel, HVO & bio jet as well as take a more global view which is key especially when it comes to certain feedstocks.

The two day conference will bring together the leading executives and experts from across the entire value chain for two days of informative presentations, interactive discussion & excellent networking opportunities.

During the afternoon of Tuesday 10th June 2014, a limited number of conference attendees will receive the unique opportunity to attend a site visit to Petrotec's biodiesel plant in Borken, about an hour's drive from Düsseldorf. [READ MORE](#)

***International Fuel Ethanol Workshop & Expo June 9-12, 2014
Indianapolis, Indiana***



Now in its 30th year, the FEW provides the global ethanol industry with cutting-edge content and unparalleled networking opportunities in a dynamic business-to-business environment. The FEW is the largest, longest running ethanol conference in the world—and the only event powered by Ethanol Producer Magazine. [READ MORE](#)

Use discount code: **ABUSA250** to receive the \$250 off full registration!

***European Biomass Conference and Exhibition June 23-26, 2014
Hamburg, Germany***



The European Biomass Conference and Exhibition (EU BC&E) ranks as one of the top world leading events in the Biomass sector, combining a highly respected international Conference with an Industrial Exhibition. It highlights progress in research, technological development and production processes and brings together all key specialists to make it the most important international platform for dialogue between research, industry, research and industry, and policy in the biomass sector.

This event is supported by European and international organizations such as the European Commission, UNESCO - United Nations Educational, Scientific and Cultural Organization, Natural Sciences Sector, EUBIA - the European Biomass Industry Association, WCRE - the World Council for Renewable Energy and further organisations.

The Technical Programme is coordinated by the European Commission, Joint Research Centre. [READ MORE](#)

F.O. Licht's Sugar Africa September 16-18, 2014

Save the Date

7th Biofuels International Conference September 24-25, 2014 Ghent, Belgium



- Key sponsors the Port of Ghent, hosting the networking reception
- Potential tour to be held by the Port of Ghent 23 September 2014

Focusing on the latest developments in biofuels policy, international biofuels trading, sustainability, solutions for first generation producers, progress in advanced biofuels and information on feedstock pricing and trends. This 2 day conference will both educate and stimulate.

The event attracts a senior audience from around the world – one where you are able to interact with speakers, pose your own questions and create new business relationships.

With so much happening in the biofuels market the main aims of this event will be to:

- Update delegates on the latest changes to biofuels legislation and policy
- Provide information on international biofuels trade, including biofuel and feedstock prices, risk reduction and trade activities
- Inform attendees about the latest research into sustainability, ILUC and multiple counting strategies
- Aid first generation producers continue profitable production and add retrofit solutions
- Drive second generation production forward, scaling up commercial scale advanced biofuels plants and hear from producers around the globe [READ MORE](#)

Bioproducts World Showcase October 5-8, 2014 Columbus, OH



The OBIC Bioproducts Innovation Center (OBIC) at The Ohio State University will host the Showcase. OBIC seeks to promote the biobased materials and products industry. While OBIC has historically promoted the industry through cluster development strategies to accelerate bioproducts commercialization, it is now expanding through this new event in 2014.

Its main mission is to showcase USDA BioPreferred and Certified Biobased products in a single event for both commercial and government procurement officials.

The Bioproducts World Showcase is for:

- Government Procurement Officials
- Buyers for major retailers and distributors
- Producers of biobased materials
- Product manufacturers (biobased and conventional)
- Entrepreneurs

Features of the event will include educational sessions with industry experts and a trade show showcasing the future of the bioproducts industry. [READ MORE](#)

National Advanced Biofuels Conference & Expo October 13-15, 2014 Minneapolis, Minnesota



Produced by BBI International, this national event will feature the world of advanced biofuels and biobased chemicals—technology scale-up, project finance, policy, national markets and more—with a core focus on the industrial, petroleum and agribusiness alliances defining the national advanced biofuels industry. With a vertically integrated program and audience, the National Advanced Biofuels Conference & Expo is tailored for industry professionals engaged in producing, developing and deploying advanced biofuels, biobased platform chemicals, polymers and other renewable molecules that have the potential to meet or exceed the performance of petroleum-derived products. [READ MORE](#)

Use discount code: ABUSA250 to receive the \$250 off full registration!

F.O. Licht's World Ethanol & Biofuels November 3-6, 2014 Budapest, Hungary



Now in its 17th year, F.O. Licht's World Ethanol and Biofuels is the must attend event for the global ethanol and biofuels community. Recognised as the best forum for in-depth analysis and as the biggest week of trade and business in the year, this really is the annual global meeting place where fresh ideas, lots of business and new contacts are made.

F.O. Licht's World Ethanol and Biofuels conference is the No.1 networking forum for the industry, attracting a cross-section of the supply chain from all over the world.

- Hear and Meet Ethanol & Biofuel Producers from Across the Globe – 25% of Total Attendance
 - Be Part of the Biggest Week of Trade and Business in the Year
 - Covering all Biofuels, Biochemicals and Providing 2G Solutions
 - You'll be Alongside 600+ International Executives with a Stake in this Industry
 - Be Part of an Event Which Provides the Best Content Designed by Experts in the Ethanol and Biofuels Market
 - More Face-To-Face Networking Opportunities [READ MORE](#)
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EcoChem November 11-14, 2014 Basel, Switzerland



The chemicals market is changing. Fast. Society wants all the benefits that the chemical industry provides with none of the negative health and environmental problems and consumers increasingly demand products and processes that are more sustainable.

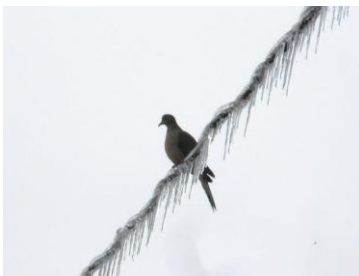
New Knowledge, New Relationships, New Ideas

Understanding the challenges and opportunities which are rapidly emerging requires new thinking, new ways of working together throughout value chains and across disciplines, new products and technologies and new ways to remove barriers. The Ecochem Exhibition and Conference will provide an independent, scientifically-supported platform to accelerate innovation, research, commercialisation and market uptake in the design, production and use of efficient, effective, safe and more environmentally benign chemical products and processes. [READ MORE](#)

F.O. Licht's Ethanol Latin America December 1-3, 2014

SAVE THE DATE

Only YOU Can Provide to Keep Advanced Biofuels USA Alive. Please DONATE!



As many of us slip and slide our way through a tough winter, please think about sliding a bit of money in the direction of Advanced Biofuels USA.

Advanced Biofuels USA relies on Individual Contributions, Corporate Donations, In-Kind Donations and the Work of Many Volunteers to enable this organization to promote the understanding, development and use of advanced biofuels and to inspire action.

You can now make a secure donation to Advanced Biofuels USA via PayPal by clicking on the "[Donate Now](#)" button. It's quick, easy and safe. Make it a year-long gift by making monthly installments automatically.



You can make your gift in memory or in honor of someone special. Just let us know. Call (301-644-1395) or send an email: info@AdvancedBiofuelsUSA.org. We'll send a special card acknowledging your gift.

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