

Green Racing Update; Biomass 2013 Deadline Near [READ MORE](#)

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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.](#)

- **2013**
- **June**
- [Paris Air Show Alternative Aviation Fuels Pavilion \(AAFP\) June 17-21, 2013 Le Bourget Paris, France](#)
- [17th Annual Green Chemistry & Engineering Conference June 18-20, 2013 Rockville, MD](#)
- [Biochemicals & Bioplastics 2013 June 19-20 Frankfurt, Germany](#)
- [Association for Environmental Studies and Sciences 2013 Conference June 19-22 Pittsburgh, PA](#)
- [Symbiosis Conference: Expanding Commercialization of Mutualistic Microbes to Increase Bioenergy Crop Production June 20-21, 2013 Ithaca, New York](#)
- [Alternative Clean Transportation Expo June 24-27, 2013 Washington, DC](#)
- [Renewable Energy Finance Forum Wall Street June 25-26, 2013 New York, NY](#)
- [Agri Investment Forum June 26, 2013 Toronto, Ontario, Canada](#)
- [Understanding Advanced Biofuels June 26-27, 2013 San Francisco, CA](#)
- [Symposium on Thermal and Oxidative Stability of Biodiesel Blended D975 and D7467 Compliant Fuels: Excluding S5000 Grade Fuels June 27, 2013 Montreal, Quebec, Canada](#)
- [Algae Technology Platform AMERICAS – 4th Practical Short Course \(June 27 &](#)

- [28\): Algae Harvesting and Downstream Processing for Value Added Applications – Extra day \(June 26\): Investors meet Developers – Phoenix, AZ](#)
- [Palm Oil Palembang 2013 June 27-29 South Sumatra, Indonesia](#)
- **July**
- [2nd Sugar & Ethanol Summit – Brazil Day July 5, 2013 London, UK](#)
- [World Bio Markets Brazil – Advanced Biofuels Webinar July 18, 2013](#)
- [U.S. Military & Renewable Energy Industry Forum July 18, 2013 Washington, DC](#)
- [EnergyPath July 29-August 2, 2013 Villanova, PA](#)
- [Biomass 2013: How the Advanced Bioindustry Is Reshaping American Energy July 31-August 1 Washington, DC](#)
- **August**
- [6th International Conference on Green and Sustainable Chemistry \(GSC-6\) August 4-7, 2013 Nottingham, UK](#)
- [World Bio Markets Brazil – Export Market Potential Webinar August 8, 2013](#)
- [World Bio Markets USA – Advanced Biofuels Webinar August 14, 2013](#)
- [ISRMAS Asia August 15-17, 2013 Bangkok, Thailand](#)
- [Green Philippines August 15-17, 2013 Manila, Philippines](#)
- [5th Palm Oil Summit August 20-21, 2013 Jakarta, Indonesia](#)
- [3rd Algae World Australia August 26-28, 2013 Adelaide, South Australia](#)
- [University of Vermont Biomass to Biofuels Fall Course August 26, 2013 – December 04, 2013 Vermont](#)
- **September**
- [Roundtable on Sustainable Biomaterials Lead Auditor Training September 3-5, 2013 Madrid, Spain](#)
- [tcbiomass2013 September 3-6 Chicago, IL](#)
- [RETECH 2013 September 9-11 Washington, DC](#)
- [2013 Asia Pacific Clean Energy Summit and Expo and 2013 Islands & Isolated Communities Congress September 9 – 11 Honolulu, Hawaii](#)
- [National Advanced Biofuels Conference & Expo September 10-12 Omaha, NE](#)
- [F.O. Lichts Sugar & Ethanol Africa 2013 September 10-12 Durban, South Africa](#)
- [Biofuels International 2013 September 11-12 Antwerp, Belgium](#)
- [4th Biobased Chemicals: Commercialization & Partnering Conference September 16-17, 2013 San Francisco, CA](#)
- [ACI's 4th Annual Lignofuels Summit September 25-26, 2013 London, UK](#) See below for discount information
- [Seagrass – Exploring the Seaweed Chain: 2nd International Seaweed Conference September 25-26, 2013 Den Helder/Texel, The Netherlands](#)
- [Algae Biomass Summit September 30-October 3, 2013 Orlando, FL](#)
- **October**
- [PalmEx Indonesia 2013 October 2-4 Medan, Indonesia](#)

- [Advanced Biofuels Leadership Conference Next October 10-11, 2013 San Francisco, CA](#)
- [North American Biochar Symposium 2013 October 13-16, 2013 Amherst, MA](#)
- [5th Annual OPIS RFS2, RINs & Biodiesel Forum October 17-18, 2013 Chicago, IL](#)
- [13th International Datagro Conference on Sugar and Ethanol October 21-22, 2013 Sao Paulo, Brazil](#)
- [Oilseed & Grain Trade Summit October 21-23, 2013 Minneapolis, MN](#)
- [World Bio Markets USA October 29-30, 2013 San Francisco, CA](#)
- [World Clean Technology Summit \(WCTS\) October 31-November 2, 2013 Kampala, Uganda](#)
  
- **November**
- [F.O. Licht's World Ethanol and Biofuels November 4-7, 2013 Munich, Germany](#)
  
- **December**
- [Pacific Rim Summit on Industrial Biotechnology & Bioenergy December 8-11, 2013 San Diego, CA](#)
  
- **2014**
- **January**
- [Keystone Farm Show January 7-9, 2014 York, PA](#)
- [11 th International Conference on Biofuels: Fuels of the Future 2014 January 20-21 Berlin, Germany](#)
- [National Biodiesel Conference & Expo January 20-23, 2014 San Diego, CA](#)
- [World Future Energy Summit January 20-22, 2014 Abu Dhabi, United Arab Emirates](#)
  
- **February**
- [Energy, Utility and Environment Conference February 3-5, 2014 Phoenix, AZ](#)
  
- **May**
- [Advanced Biofuels Leadership Conference May 18-21, 2014 National Harbor, MD](#)
  
- **2015**
- **January**
- [2015 Ag Connect Expo and Summit January 27-29, 2015 Indianapolis, IN](#)

Get more information on our home page: [www.AdvancedBiofuelsUSA.org](http://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.

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

### ***Advanced Biofuels USA Urged Introspection on Climate Change at Congressional Renewable Energy & Energy Efficiency EXPO + Forum in Washington, D.C***



**Robert Kozak** (left), board member and co-founder of Advanced Biofuels USA started off the [biofuels panel](#) at the Congressional Renewable Energy & Energy Efficiency Forum on June 12 opining that the current administration's emphasis on an "All-of-the-Above" energy policy merely restates support of the status quo and is premised on the

misconception that the solution to climate change is natural gas or other non-renewable fuels. He emphasized that the only real, effective solution on the fuel side is renewable and

exhorted the audience to take another look at their priorities and activities; and to demand an Apollo-type project to reach a truly sustainable renewable future.



This year the Forum was webcast enabling more than just those who could fit into the 100-seat hearing room to watch all the Forum presentations. They will also be available online at <http://www.eesi.org/expo2013> in a week or so.



In addition, Advanced Biofuels USA staffed an information table at the EXPO, one of five biofuels-related organizations, including Solena Fuels Corporation which recently announced a [10-year off-take agreement with British Airways](#) from the biorefinery it expects to open in 2015 just outside of London, UK.

Shown at the EXPO with Advanced Biofuels USA executive director, **Joanne Ivancic** are (left) **Pernille Hager**, Solena's Vice President of Business Development and (right) **Dr. Robert T. Do**, Solena's President and CEO.

We appreciate the opportunity provided by the U.S. Sustainable Energy Coalition in cooperation with members of the U.S. House of Representatives and U.S. Senate Renewable Energy & Energy Efficiency Caucuses to address the sometimes controversial issues regarding biofuels face-to-face with members of Congress, their staff, lobbyists, other exhibitors and interested members of the public. [READ MORE](#)

## BIOMASS 2013

**Notice:** If you want to exhibit, advertise or sponsor breakfast or lunch at the Department of Energy's Biomass 2013 (see below), you must contact Advanced Biofuels USA. [Click Here](#) for more information. Deadline for exhibit space reservations is July 1.

## Green Racing

### *Can Advanced Biofuels Help Revitalize IndyCar?*



Our coverage of Green Racing continued at the Detroit Belle Isle Grand Prix the first weekend in June.

Right now IndyCar holds the potential to be the best public showcase for how the combination of renewable fuels and up-to-the minute technology can provide the efficiency improvements needed to significantly reduce petroleum use and

mitigate climate change effects.



The race cars at Detroit were fueled with E-85 and were powered by small turbocharged V-6 engines equipped with direct fuel injection. In other words, the same technology found in Chevy Ecotech, Ford Ecoboost and other production car engines.

It was great to see large groups of students of all ages come for a special education day, Thursday before the races.



Part of a new STEM initiative, IndyCar hopes to show students how science, technology, engineering and math are applied in exciting ways; to give context for their studies and to inspire them to see the importance of science in their daily lives and in their future.



Bob Kozak's coverage of the race, "[Can Advanced Biofuels Help Revitalize IndyCar?](#)" is [here](#).

And, coming soon, watch for another article about former IndyCar champion and race team owner Bobby Rahal's thoughts about transformative developments happening now in engine technology.

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## ***Does GrandAm Have Green Racing? Only Sunoco Can Say--And the Cat's Got Their Tongue.***



One of the reasons we hold out hope for IndyCar to take on leadership in green racing is the merger of NASCAR's sportscar racing division, GrandAm, with the American Le Mans Series, the series which brands itself as the "Leader in Green Racing".

"GrandAm" and "Green Racing" aren't words that you usually see in the same sentence. For one thing, GrandAm competitors race on all-petroleum race fuel.

For another, when we tried to get confirmation that there was an exception to that rule, we ran into brick walls.

In January 2013, the reports were that the Mazda6's racing in a GrandAm class were using renewable diesel. There were a number of articles published on that subject. So, we wanted to report on how those experiments were going.

We found ourselves playing "Nancy Drew," trying to put together clues . Even now, after numerous requests through many channels, no one from the official race fuel provider, Sunoco, has called to talk about what could be a very exciting green racing story. [Click here](#) for the details.

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



#### Deadline June 2013

[REQUEST FOR SPEAKERS Energy, Utility and Environment Conference February 3-5, 2014 Phoenix, AZ DEADLINE June 30, 2013](#)

[2013](#)

#### Deadline August 2013

- [CALL FOR PAPERS 2013 Pacific Rim Summit on Industrial Biotech and Bioenergy December 8-11, 2013 San Diego, CA DEADLINE July 31](#)
- [CALL FOR PAPERS: World Clean Technology Summit \(WCTS\) October 31-November 2, 2013 Kampala, Uganda DEADLINE: August 1](#)
- [CALL FOR PAPERS: 4th Biobased Chemicals: Commercialization & Partnering Conference September 16-17, 2013 San Francisco, CA DEADLINE August 16](#)

#### Deadline Unclear

- [CALL FOR PAPERS: ACI's 4th Annual Lignofuels Summit September 25-26, 2013 London, UK](#)
- [CALL FOR SPEAKERS: industrial Green Chemistry World December 4-6, 2013 Mumbai, India](#)

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## Upcoming Advanced Biofuels Conferences and Activities: Some Details

17th Annual  
Green Chemistry &  
Engineering Conference

**REGISTER NOW!**  
[GCANDE.ORG/REGISTER](http://GCANDE.ORG/REGISTER)

[CLICK HERE](#)

***17th Annual Green Chemistry & Engineering Conference June 18-20, 2013 Rockville, MD***

The Green Chemistry & Engineering Conference (GC&E), held June 18-20, 2013 in the Washington DC area, is an opportunity for you—whether you're a scientist, decision-maker, student, or



advocate—to propel your understanding of green chemistry and engineering forward, build valuable connections, and share your research and insights with others.

GC&E offers three days of programming including world-renowned keynote speakers, 3 poster sessions and more than 25 technical sessions on subjects such as catalysis, green chemistry in medicinal science, measurements and metrics, and curriculum innovations. Attendees will have ample time to network, browse the Green Expo and meet with vendors, or get out and enjoy a night with colleagues. Brought to you by the ACS Green Chemistry Institute® and our conference sponsors, GC&E continues to grow as and evolve as we enter our 17th year. [READ MORE](#)

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### ***Renewable Energy Finance Forum Wall Street June 25-26, 2013 New York, NY***

10 years of REFF Wall Street – Join the celebrations and determine the shape of the USA renewable energy market for the next 10 years.

Policy and the development of shale gas continue to create uncertainties for the prospects of renewable energy in the USA. And yet recent events, such as Hurricane Sandy, have highlighted just how important the development of integrated systems and diversified power supplies are for the utility companies. As the market overcomes these barriers and matures as an industry, REFF Wall Street creates the opportunity to hear from those that are defying the existing challenges to create innovative financing solutions and offers you the chance to share your perspectives throughout the discussion on the direction of the market.

Featuring the latest themes and topics under discussion across the US renewable energy market, the agenda for 2013 will provide interactive discussions and comprehensive answers to ensure you can guarantee your projects produce their proposed financial returns. [READ MORE](#)



## ***U.S. Military & Renewable Energy Industry Forum July 18, 2013 Washington, DC***

The ACORE [U.S. Military & Renewable Energy Industry Forum](http://www.acore.org/national-defense-forum) will be held in Washington, D.C. on July 18, 2013. Join us to participate in the discussion with military and industry leaders, as the military services and renewable energy industry continue to strategize ways to address the challenges that remain for renewable energy in military operations, transportation, and at bases – focused and well informed discussion is critical.

**Use 20% Off Discount Code SPT20ABU and [Register Now](#). [READ MORE](#)**



## ***US Department of Energy's Biomass 2013: How the Advanced Bioindustry is Reshaping American Energy July 31-August 1 Washington, DC***

Being held at easy-to-access Washington Convention Center in downtown Washington, DC, this US Department of Energy Bioenergy Technologies Office event will showcase the accomplishments of DOE's BETO featuring high-profile speakers from Congress, federal agencies, industry, and environmental organizations. Hear the people directly involved talk about the achievements made, particularly with funds invested by government leveraging private contributions. Many of those featured agencies, companies or organizations will be available for one-on-ones in the [Biomass 2013 Exhibit Hall](#), situated in the open area between the general sessions room and the break-out sessions and managed by Advanced Biofuels USA again this year.

### **WHO SHOULD ATTEND?**

- Senior executives and decision makers from the public, private, and nonprofit sector to hear about, see and touch evidence of real seeds-and-steel-in-the-ground progress toward renewable bio-based energy.
- Leading researchers and experts in policy, finance, agriculture, technology, and sustainability issues from the national labs, federal agencies, academia, and industry talking about bringing vision to life
- Members of the media, state, and local government, congressional staff, international participants, teachers, professors, undergraduate and graduate students, and the general public to further informed, reasoned discourse on these topics

#### HOW CAN I PARTICIPATE?

- 1) [Attend](#) the conference.
- 2) [Exhibit](#) at the conference.
- 3) [Sponsor](#) lunch or breakfast
- 4) [Advertise](#) in the Exhibit Program
- 5) [Contribute to attendee take-aways](#) with environmentally friendly and useful conference supplies and educational materials

#### WHERE'S THE INFORMATION?

For conference information, go to: <http://advancedbiofuelsusa.info/biomass-2013>

For information about exhibiting and sponsorship opportunities, go to: <http://advancedbiofuelsusa.info/biomass-2013/biomass-2012>

For the Department of Energy's Conference Website go

to: [http://www1.eere.energy.gov/biomass/biomass\\_2013.html](http://www1.eere.energy.gov/biomass/biomass_2013.html)

OR, call Joanne Ivancic at Advanced Biofuels USA [301-644-1395](tel:301-644-1395); or

email [info@advancedbiofuelsusa.org](mailto:info@advancedbiofuelsusa.org) for information about exhibits and sponsorships.

[Download BIOMASS 2013 Exhibit Application](#)

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#### ***5th Palm Oil Summit August 20-21, 2013 Jakarta, Indonesia***

The key going forward is “how can Indonesia can maintain its competitiveness and increase production” Finding solutions to increase yield for Palm Oil Production as the only sustainable solution can no longer be ignored as opposed to expanding land for new plantation.

In March 2013, a high-level official at the Indonesian Agriculture Ministry decreed that Indonesian government is ready to revoke the licenses of palm oil companies in the country if they do not have an Indonesian Sustainable Palm Oil certificate by 2014 “Because it is a mandatory, there will be sanctions. We could revoke the licenses of palm oil companies that do not have the ISPO,” said Gamal Nasir, director general for plantations at the ministry.

Winds of change are fast sweeping across the plantation landscape in Indonesia the world’s largest palm oil producer. What is the impact to the Malaysian companies in the republic? Many are grappling to obtain ISPO approval and at same time looking elsewhere

for their new land bank expansion namely Africa & Central/ South America.

#### Key highlights

- CMT's 5th Palm Oil Summit is timely and has a well balance panel of authoritative speakers to give you updates on key issues affecting the industry.
- Cargill's Journey & Approach Towards Responsible & Sustainable Palm Oil
- ISPO implementation and challenges
- Yield Intensification in Oil Palm Plantations, A Process Approach
- PalmElit/ CIRAD's R & D in Palm Oil Breeding for Yield Intensification and Resistance to Disease
- Ganoderma Management, Irrigation control from Malaysia
- Mechanization And FFB Evacuation In Oil Palm Plantations
- Sustainable Integrated Waste Treatment & Bio-Organic Fertilisers Production
- Sustainable expansion of oil palm plantations in Brazil
- Perspectives on oil palm cultivation in Central and South America

Plus a one and half hour intensive and interactive session on A-Zs of ISPO Certification.

[READ MORE](#)



#### **3rd Algae World Australia August 26-28, 2013 Adelaide, South Australia**

This year's **3rd AlgaeWorld AUSTRALIA** convenes in Adelaide – a strategic and timely venue with Muradel developing its algal biofuel demonstration plant at **Whyalla** after winning a \$4.4 million federal government grant.

Join A/Prof David Lewis and his team at the lab visit to the University of Adelaide on the 26th August.

i) Progress of Australia algae companies moving towards large scale production

##### **a. Aurora**

Scaling and Commercializing Algae Production for Food, Pharma, and Supplement Markets

##### **b. Muradel**

Progressing from a concept to demonstrating the technical and economic feasibility of producing crude oil from algae

c. **MBD Energy** - shifting into macroalgae, find out what the plans are for the company to develop this further

d. **Algarythm** - update on the project

e. **Solar Biofuels Research Centre** developed by University of Queensland

Taking on the challenge to produce algae with highly effective PBR systems

ii) Developments in Macroalgae & microalgae for Food, Pharma, Supplement markets

iii) Leading airlines – Qantas perspective on sustainable aviation biofuels and the support for algae-to-biofuels research

iv) Genetically modified Microalgae for High Value Added Products

v) Algae based waste water treatment with new developments from US and Japan

Plus opportunities to visit the labs in **University of Adelaide**, **SARDI Aquatic Sciences** and **Flinders University** which is working on macroalgae. [READ MORE](#)

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**tcbiomass2013 September 3-6, 2013 Chicago, IL**

Plan to connect with many of the world's leading researchers, scientists, and engineers in gasification, pretreatment, pyrolysis, and upgrading. This premier 3-day forum for technology exchange will not only be informative and educational but also provide networking opportunities and actionable insight to accelerate progress towards the maturity of bioenergy technologies.

The use of biomass as a renewable and sustainable fuel is growing as industry experts move advanced conversion processes along the path to commercialization—and the world toward a cleaner, more diverse, and affordable energy future. The thermochemical conversion pathway will continue to be critical for maximizing biomass resource utilization for the production of heat, power, and fuels. Participants attending tcbiomass2013 will be at the center of international collaboration, hearing the latest research, development, and deployment results for thermal biomass conversion technologies and systems. [READ MORE](#)

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## ***2013 National Advanced Biofuels Conference & Expo September 10-12 Omaha, NE***

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.

Attendees will include hundreds of professionals in key sectors including finance (venture, private and institutional equity); petroleum and petrochemical refining; pulp and paper milling; biofuels and biobased products manufacturing; agricultural processing; waste management; auto manufacturing; aviation; government/military; research and academia.

The National Advanced Biofuels Conference & Expo is a premier educational and networking junction for all industry stakeholders. From agriculture to project finance, forestry to biotechnology, this conference is a one-stop shop for compelling speaker presentations on a wide array of topics including:

- Petroleum industry perspectives on advanced biofuels
- Converting existing industrial assets into next-generation biofuels
- Forging symbiotic agribusiness alliances
- Aviation and military industry positions on biobased jet fuel
- Venture capital and private equity viewpoints
- Overcoming barriers to market entry
- The national market outlook for biobased fuels and chemicals
- Exceeding the performance of petroleum-based products



- And more! [READ MORE](#)



### ***Biofuels International 2013 September 11-12 Antwerp, Belgium***

Now in its sixth year, Biofuels International 2013 attracts high-level companies involved in biofuel production, the operation of biofuel plants, transportation, aviation and storage, as well as attracting policy developers, R&D departments, company CEOs and management.

With so much change happening in the European biofuels market, it is more important than ever to keep up-to-date. An in-depth and thought provoking agenda will stimulate debate amongst delegates on topics such as:

- What is going to happen beyond 2020? How do we create the stability the industry needs?
- What impact will a 5% cap on first generation ethanol counting have on key industry stakeholders? What are the other options?
- Scaling up and de-risking second generation technology
- Bio-based chemicals: how can biofuels producers benefit from market demand?
- Finance – how to secure investment for expansion, what are the best project financing options?
- Indirect land use change: the latest research, what factors still need to be addressed?
- Ensuring a stable second generation feedstock supply. Which feedstock are the winners for sustainability, availability and price?
- Taking a closer look at feedstock price volatility [READ MORE](#)



**ACI's 4th Annual Lignofuels Summit September 25-26, 2013 London, UK**

**Advanced Biotechnologies for Cost-Competitive Biorefineries**

ACI's 4th Annual Lignofuels Summit will be taking place in London, UK on 25<sup>th</sup> & 26<sup>th</sup> September 2013. The two day conference will bring together key industry stakeholders to discuss ways of advancing biotechnologies for cost-competitive biorefineries in the face of political & economic uncertainty within the sector.

**Key Topics Include**

- Lignofuels Production Update – What's Next?
- Sustainable Biofuels: Effects of Policy & Legislation
- Financing the Bio-based Economy
- Advances in Biochemical Pathways & Enzymes
- Thermochemical Treatment: Opportunities & Challenges
- Production Case Studies: Cellulosic Ethanol
- Case Studies: FT-Liquids, Drop-in Fuels & Bio-based Chemicals
- Wood Industry Perspective
- Biotechnology for the Transport Sector

**Who Will Attend?**

Technical, strategic and business development executives from first and advanced generation biofuels producers, oil refiners, process technology providers, enzyme developers, engineering firms and agribusiness as well as traders & brokers, automotive & aviation industries, financiers, investors, consultants and chemical companies.

*Advanced Biofuels USA readers/subscribers are entitled to a **discount** on registration. For more information, full agenda and discounted registration please contact Dimitri Pavlyk on*

+44 (0)207 981 2503 or [dpavlyk@acieu.net](mailto:dpavlyk@acieu.net) quoting **EEF4ABU** [READ MORE](#)

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### ***Algae Biomass Summit September 30-October 3, 2013 Orlando, FL***

The 7th annual **Algae Biomass Summit** will take place September 30 – October 3, 2013 at the Hilton Orlando in Orlando, Florida.

This dynamic event unites industry professionals from all sectors of the world's algae utilization industries including, but not limited to, financing, algal ecology, genetic systems, carbon partitioning, engineering & analysis, biofuels, animal feeds, fertilizers,

bioplastics, supplements and foods.

Organized by the Algae Biomass Organization and coproduced by BBI International, this event brings current and future producers of biobased products and energy together with algae crop growers, municipal leaders, 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 algae industries.

The **Algae Biomass Summit** is where future and existing producers of algae products go to network with other industry suppliers and technology providers. It's where project developers converse with utility executives; and where researchers and technology developers rub elbows with venture capitalists.

The **Algae Biomass Summit** is the largest, fastest-growing algae event of its kind. In 2012, this event is expected to draw nearly 900 attendees and exceed the previous year's attendance by almost 20%. This growth is powered by the current strength of the industry and the positive outlook for future algae producers. [READ MORE](#)

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### ***PalmEx Indonesia 2013 October 2-4 Medan, Indonesia***

The 5th PALMEX Indonesia 2013 is the only specialized Palm Oil event in Asia that brings together an international congregation of both upstream and downstream palm oil companies and also its supporting industries gathered in the capital city of North

Sumatera, Medan to showcase the latest developments in the

palm oil industry.

North Sumatera, home to one of Indonesia's largest concentration of oil palm plantations and also the presence of many supporting facilities such as palm oil processing plants making its capital Medan the perfect venue for the show. This unique event seeks to educate the public on the importance of the palm oil industry in Indonesia and the future

trends of palm oil in the region. More than 5,000 industry professionals from more than 10 countries would be expected to turn up at this event. The international character and regional audience of PALMEX Indonesia 2013 provides unparalleled marketing, education and networking opportunities. [READ MORE](#)

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### ***World Bio Markets USA October 29-30, 2013 San Francisco, CA***



Previously fully focussed on advanced biofuels, World Bio Markets USA 2013 will extend its coverage to include coverage of feedstocks, conversion technologies, advanced biofuels, bio-based chemicals and materials and sustainable aviation. To learn more or get involved, click [here](#)

- Meet: 700+ attendees
  - Hear from: 120 world class speakers – 50+ CEOs
  - Choose from: 6 streams of thought-leading content
  - Connect with leaders: 2 keynote plenary panel sessions
- 
- Benefit from: 25% increase in exhibition hall capacity
  - Pack in those key meetings: Partnering networking suites
  - Network more: enhanced peer-to-peer networking software
  - Get the word out: exclusive press area

Fuels and energy applications are just one aspect of a universe of bio-based products and technologies which encompass market opportunities from chemicals to pharmaceuticals to foods. Indeed such are the commonalities of feedstocks and conversion pathways in many cases, to discuss these different markets independently is to ignore a growing and business-driven focus on multi-product pathways, biorefinery concepts, business flexibility and economic scalability that such diversity of bio-opportunity provides. [READ MORE](#)

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### ***F.O. Licht's World Ethanol and Biofuels November 4-7, 2013 Munich, Germany***

Now in its 16th 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. [READ MORE](#)

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***Pacific Rim Summit on Industrial Biotechnology & Bioenergy December 8-11, 2013 San Diego, CA***

The annual Pacific Rim Summit on Industrial Biotechnology and Bioenergy is the original conference dedicated solely to the growth of the industrial biotechnology and bioenergy sectors in North America and the Asia-Pacific region. This year's event will be held in San Diego, California from December 8-11, 2013.

Programs will address the latest in advanced biofuels, algae, biomass production, biopolymers, bioplastics, dedicated energy crops, renewable chemicals, marine bio-resources and synthetic biology.

The event annually brings together delegates from:

- The United States
- Canada
- Malaysia
- China
- Japan
- Australia
- India
- Thailand
- New Zealand
- And more [READ MORE](#)

**You Can Help, too!**  
**MAKE EVERY DAY EARTH DAY!**



Currently, the people putting this together for you are all volunteers. We live all over the US and abroad and come from various corners of the world. As you see from the volunteers working at the main office, the work can be fun as well as educational.

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

**We also need funds! Trying to figure out the perfect "green" gift?** Give "green" to us in honor or memory of others who care about preserving this Earth by donating to Advanced Biofuels USA for year-round "green" action. [DONATE](#) now! We'll send a special card acknowledging your gift.

You are welcome to host a fundraiser for us while telling our story. Have a house party to educate family and friends about advanced biofuels and take up a collection for us. Even \$100 helps pay for ink for office printers. Let us know!

Watch for our annual summary of activities and plans for 2013; coming soon with a request for your financial support.

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](mailto:jivancic@advancedbiofuelsUSA.org)

You have received this newsletter because you indicated to us an interest in Advanced Biofuels USA. We hope you find it useful. If you want to stop receiving these occasional newsletters, just follow the instructions below.

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