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## Coming Advanced Biofuels Events

[Click on event for more information.](#)

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

- [Ethanol Safety Seminars Various Dates, Locations– Responding to Ethanol Emergencies – Are you Prepared?](#)
- **September**
- [2nd Annual World Biofuels Markets Brazil September 18-19, 2012 Sao Paulo, Brazil](#)
- [International Seagrassiculture – Sea \(Weed\) Farming Commodities Conference September 18-19, 2012 Zeeland, The Netherlands](#)
- [Speak My Language: The Simple Facts about Renewable Energy and How to Use Them September 19, 2012 Webinar](#)
- [Algae Biomass Summit September 24-27, 2012 Denver, CO](#)
- [Lignofuels 2012 September 25-27 Stockholm, Sweden](#)
- [BIOM2E Global Bioenergy Congress September 25-27, 2012 Amsterdam, The Netherlands](#)
- [World Clean Technology Summit September 26-28, 2012 Kampala, Uganda](#)
- [Ukrainian Bioenergy Business Forum 2012 September 27-28 Kiev, Ukraine](#)
- **October**
- [Aviation Biofuels Development Conference October 2-3, 2012 Washington, DC](#)
- [Biofuels Certification: Opportunities for Procurement and Trading October 4, 2012 Geneva, Switzerland](#)
- [The Sun Grant Initiative National Conference on Science for Biomass Feedstock Production and Utilization October 2-5, 2012 New Orleans, LA](#)
- [SXSW Eco October 3-5, 2012 Austin, TX including i2i Awards Submission Deadline July 13, 2012](#)

- [Biomass West & Central Africa Congress October 4-5, 2012 Accra, Ghana](#)
- [IDGA's Future Power Summit October 10-12, 2012](#)
- [PALMEX Indonesia 2012 October 10-12 Medan, Indonesia](#)
- [Pacific Rim Summit on Industrial Biotechnology & Bioenergy October 10-12, 2012 Vancouver, BC Canada](#)
- [Greener by Design Annual Conference: Biofuels for Aviation – Overcoming the Barriers October 16, 2012 London, UK](#)
- [Viridis Africa October 16-17, 2012 Johannesburg, South Africa](#)
- [Biofuels 2012: Diversify, Optimise, Commercialise October 16-19 Amsterdam, The Netherlands](#)
- [RETECH October 17-19, 2012 Washington, DC](#)
- [2012 TAPPI International Bioenergy & Bioproducts Conference October 17-19 Savannah, GA](#)
- [4th Annual OPIS RFS2, RINs & Biodiesel Forum October 18-19, 2012 Chicago, IL](#)
- [2nd Annual Renewable Chemicals October 18–19, 2012 Houston, Texas](#)
- [NAA's 5th Annual Algae Production Certification Program and Commercial Algae Production Growing, Harvesting and Extraction Networking Workshop October 19-20, 2012 The Woodlands, TX](#)
- [4th Annual World Refining Technology Summit 2012 October 22-23 Brussels, Belgium](#)
- [Assistance for Action – Aviation and Climate Change Seminar October 23-24, 2012 Montreal, Quebec, Canada](#)
- [Nordic Wood Biorefinery Conference October 23-25, 2012 Helsinki, Finland](#)
- [Biomass: From Grow to Go October 24-25, 2012 Vonore, TN](#)
- [Advanced Biofuels Markets: The Race for Scale October 29-31, 2012 San Francisco, CA](#)
- [2nd European Training School on the Principles and Technologies for Biorefining October 29- November 1, 2012 Wageningen, the Netherlands](#)
- **November**
- [World Ethanol and Biofuels November 5-8, 2012 Munich, Germany](#)
- [2012 United Biofuels of America Sustainable Energy Conference November 7-10 Costa Rica](#)
- [5th Algae World Asia November 8-9, 2012 Singapore](#)
- [Venice 2012 Symposium on Energy from Biomass and Waste November 12-15 San Servolo, Venice, Italy](#)
- [The 4th International Conference on Biofuels Standards: Current Issues, Future Trends November 13-15, 2012 Gaithersburg, MD](#)
- [IEA Bioenergy Conference 2012 November 13-15 Vienna, Austria](#)
- [International Conference on Biofuels for Sustainable Development of Southern Europe \(Bio4SuD\) November 19-20, 2012 Thessaloniki, Greece](#)
- [3rd Latin American Congress on Biorefineries November 19-21, 2012 Pucon, Chile](#)
- [Biofuels International Expo and Conference November 21-22, 2012 Antwerp, Belgium](#)

- [National Advanced Biofuels Conference & Expo November 27-29, 2012 Houston, TX](#)
- **December**
- [Ethanol Latin America December 3-5, 2012 Piura, Peru](#)
- [Advanced Biofuels Markets – Europe December 4-5, 2012 Brussels, Belgium](#)
- [Industrial Green Chemistry World December 4-6, 2013 Mumbai, India](#)
- [Agri Innovation Forum December 5 & 6, 2012 Calgary, Alberta, Canada](#)
- [BChemicals 2012 December 13-14 Cité des Sciences, Paris, France](#)
- **2013**
- **January**
- [Keystone Farm Show January 8-10, 2013 York, PA](#)
- [World Future Energy Summit 2013 January 15-17](#)
- [10th international Conference on Biofuels “Fuels of the Future 2013” January 21 -23, 2013 Berlin, Germany](#)
- [Energy, Utility and Environment Conference January 28-30, 2013 Phoenix, AZ](#)
- [AgConnect Expo January 29-31, 2013 Kansas City, MO](#)
- **February**
- [Aviation Carbon 2013 February 19-20 London, UK](#)
- **March**
- [2013 SAE Collegiate Design Series Season Various Dates and Locations March-June 2013](#)
- [World Biofuels Markets Congress & Exhibition March 12-14, 2013 Rotterdam, Netherlands](#)
- **April**
- [BIO International Convention April 22-25, 2013 Chicago, IL](#)
- [3rd Annual European Algae Biomass Conference April 24-25, 2013 Vienna, Austria](#)
- **September**
- [tcbiomass2013 September 3-6 Chicago, IL](#)

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

**New CAFE Standards: A Blessing and a Curse**

On August 28, the Obama Administration [finalized fuel efficiency standards](#) that will increase fuel economy to the equivalent of 54.5 mpg for cars and light-duty trucks by Model Year 2025. While we welcome incentives to achieve more efficient use of our limited resources, these standards, standing alone, also serve to disincentivize use of sustainable renewable advanced biofuels.

As Boyden Gray and Associates put it in a [piece prepared for 25 x '25](#), "**The proposed rule eliminates a statutory incentive designed to increase alternative fuel usage, reduce dependence on foreign oil, and strengthen U.S. energy security.** This contradiction affects a wide range of alternatives, including biofuels and natural gas, and puts the rule in direct conflict with national priorities such as the Renewable Fuel Standard (RFS) and the Energy Independence and Security Act (EISA). If left uncorrected, the proposed rule will threaten already struggling rural economies, depress overall land prices, and harm public health and the environment."



In their detailed analysis, they explain, "the same EISA statute sets forth both the RFS and fuel economy standards. The RFS aims to increase the availability of alternative vehicle fuels. Yet consumers cannot purchase alternative fuels if reasonably-priced AFVs are not offered in the marketplace."

And, they continue, "Incentives must be provided to auto manufacturers—the decisionmakers who control new engine technology—if the nation is to move in the direction of clean alternatives to oil. **In direct contradiction to national priorities expressed in the RFS and EISA, the proposed EPA/NHTSA rule actually disincentivizes the production of AFVs, threatening energy independence, rural economies, environmental health, and national security.** Not only will the rule affect farmers, it will also have cascading negative economic effects throughout the entire U.S. economy. Compared to a world with continued AFV provisions, the new rule will effectively choke off future growth in biofuel production, causing significant declines in crop prices and land values." Read the full analysis [here](#). And an updated post [here](#).

See more articles on the latest proposed legislation and federal activities: [Federal Agency](#) and [Federal Legislation](#).



## Green Racing

### Future of Green Racing Uncertain

It looked like there wouldn't be much to write about regarding green racing at the Grand Prix of Baltimore over Labor Day weekend aside from the new Corvette decal noting their use of E85 (shown).

Surprise! John Dagy's September 1st SpeedTV.com article broke the story of NASCAR merging their GRAND-AM sports car series with the American Le Mans racing series. On the surface, that might not seem to mean anything to people in the biofuels industry. However, as **Bob Kozak** writes in an [online article](#), "The American Le Mans (ALMS) sportscar racing series has been the pioneer (and premiere) marketer of advanced biofuels in car racing and performance applications. As we've [written about in the past](#), production sports cars including Chevy Corvettes, Porsches, BMWs, Ferraris, and Chrysler Vipers use only Cellulosic E-85. In the prototype categories, experimental sports cars use everything from E-85 to bio-butanol including synthetic diesel and flywheel based hybrid systems.



In every ALMS race, Michelin tires sponsors the [Michelin GreenX Challenge](#).™ The winner is the most energy efficient team that also scores a podium finish. The GreenX Challenge™ began in Europe and came to North America in 2008. In addition to Michelin, the US DOE and EPA are co-sponsors. Because so many ALMS fans are supporters of renewable energy and biofuels, teams work hard to win the GreenX.

In contrast, the GRAND-AM series does not contain any "Green Racing" elements. It doesn't even use basic E-10 fuel. The current specifications requires the use of Sunoco 260 GTX, a premium unleaded E-0 racing gasoline in all racing cars, sports cars and

prototypes."

A press conference on September 5 didn't provide much information about the role of innovation in the new series. It is not clear if multiple tire manufacturers will be welcome leaving Michelin's involvement in question.



Kozak continued, "However, there have been rumors and non-specific statements in the past year from GRAND-AM that they are looking at different engine technologies including turbocharging for some time in the future. Furthermore, NASCAR has very successfully switched to E-15 for their primary stockcar series and has taken other "Green" actions at their tracks. So, there may be some hope.

Dyson Racing, the first to use isobutanol racing with ALMS, continue to show leadership in testing potential production technologies. Their #20 car is shown rounding Turn 5 at the Grand Prix of Baltimore over Labor Day weekend. At the VIR 240 they will race with a [Flybrid KERS hybrid system](#), demonstrating again the value of a race series dedicated to innovation.



This hope will only become a reality if people from the biofuel industry and supporters of biofuels express the case for “Green Racing” directly to [www.grand-am.com](http://www.grand-am.com) (386.310.6500).” If you have an interest in seeing racing continue as a test bed for new efficient and bio-technologies, do make your voice heard.

We will continue to update the [Green Racing space](#) on the Advanced Biofuels USA on this topic. Watch for October reports from Petit Le Mans.

In the meantime, keep watching the IndyCars race using E85. (Pictured: new Indy E85 logo and photo of the Target Chip Ganassi team working with the E85 delivery system)

The complete article is available online at <http://advancedbiofuelsusa.info/future-of-green-racing-uncertain> and includes links to other publications' perspectives.

## Tell Your Story

### Ag Connect Expo Seeks Masters & Mavericks



**"What would you say to policy-makers if you had the chance?"** Answer this and three other questions, add a photo, and a video, if you like.

Your reward? Online exposure for your idea and your company. A free entry to the Ag Connect Expo this January in Kansas City, Missouri and an Ag Connect gift.

Think about what you talk about during gripe sessions around the kitchen table or at the neighborhood watering hole? Conversations you've had with the local ag extension agent, banker or county



commissioner. **You know you have valuable insights to share.**

What innovative technologies or products would help your success? We'd like to see ideas related to continuing development of advanced biofuels. What do you need; what do you need to know that will help you decide when, where, how and whether to participate in a bio-energy economy?



This is a great opportunity to not only get these thoughts off your chest, but to let the Ag Connect folks (and other ag expo and



conference organizer readers) know what you want to see at these events. How can they make ag fairs and local seminars, workshops and events more meaningful and relevant to you? Become one of [Ag Connect Expo's Masters & Mavericks](#) by answering four questions online and posting a photo of yourself. [Click here](#) for more information. Even if you can't make it in person to the Expo, you can be there in spirit.

*As Always: Keep an eye on our web site category "[Education](#)" and its subcategories such as "[Education: For Teachers](#)," as well as the [Biofuels Basics](#) section with it's page of [Slides and Presentations for Public Use](#). We'll share information about educational materials and projects as we hear about them. If you have developed teaching materials or projects about biofuels and advanced biofuels that you are willing to share, please contact us at [info@advancedbiofuelsusa.org](mailto:info@advancedbiofuelsusa.org)."*

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### **Limited Daily News Postings on Advanced Biofuels USA Website**

Due to funding constraints, Advanced Biofuels USA is suspending comprehensive posting of daily news about advanced biofuels. Instead, we will enhance our focus on writing original pieces highlighting what is going on with advanced biofuels policy and production. We will also keep up and enhance our links to resources on Daily News, Job Postings, Educational Resources, Teacher Resources, Educational Opportunities (byUS state and international), Coming Events for the next month or so and other Coming Events. We will continue to provide informal consulting for educational activities of all kinds.

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## **Upcoming Advanced Biofuels Conferences and Activities: Some Details**

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### **2nd Annual World Biofuels Markets Brazil September 18-19, 2012 Sao Paulo, Brazil**

One of the major events in the Brazilian bioenergy calendar, the 2nd annual World Biofuels Markets Brazil conference, offers both new entrants and established energy market professionals the chance to hear from and meet with the thought leaders, feedstock and biofuel producers, policy makers, biotechnology providers, project developers, financiers and end-users who are driving the development of next generation biofuels in Brazil.

Join an expected audience of 400 Brazilian and International biofuels leaders as domestic and international experts debate the key market issues:

- Financing & Investment Prospects
- Land regulations, labour laws, logistics & infrastructure support
- Applying large-scale cultivation expertise from Asia & opportunities for downstream processing
- R & D on improved planting materials & techniques
- Shortage of supply: what are the potential long-term consequences for sugarcane-based first and second generation biofuels?
- The Brazilian government programs that will drive next generation supply
- Accelerating scale-up with finance & investment: when, why, how and how much?
- Strategy of oil majors in accessing the Brazilian advanced biofuels market
- Output not optimism: Hear working, commercial output, real world case studies of next generation and alternative feedstock biofuels from Brazil and around the globe
- Aviation Biofuels: What have been the successes and challenges in the first major wave of bio-jet fuel use on commercial routes?
- Alternative feedstocks: relative cost and potential of jatropha, castor, African palm, Macaúba palm, sorghum and energy cane
- Extended biochemicals, bioplastics focus: exploring major new revenue streams for feedstock producers in Brazil [READ MORE](#)



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## 6th Annual Algae Biomass Summit September 24-27, 2012 Denver, CO

The 6th annual **Algae Biomass Summit** will take place September 24-27, 2012 at the Sheraton Denver Downtown Hotel in Denver, Colorado. 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; 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. [READ MORE](#)

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**ACI's 3rd Annual Lignofuels Summit September 26-27, 2012 Stockholm, Sweden**

ACI's 3rd Annual Lignofuels Summit will be taking place in Stockholm, Sweden, on 26-27 September 2012. The two day conference will bring together key industry stakeholders to discuss ways of integrating processes and technologies for production of fuels from lignocellulosic feedstocks.

- In addition to the two day conference, during the afternoon of Tuesday 25th September a limited number of conference attendees will have the opportunity to attend an exclusive site visit to Chemrec's BioDME plant as well as SunPine's CTO plant.

The key areas of discussion for the event will be:

- Policy Outlook & Commercialization of Lignofuels
- Strategies for Supply Chain Obstacles
- Latest Developments in Pre-Treatment Processes
- Improvements in Enzymatic Hydrolysis & Fermentation
- Innovative Thermal Treatment Technologies
- Cellulosic Ethanol Production Case Studies
- Alternative Lignofuels Production Case Studies
- Cellulosic Biofuels: Overcome Barriers to Commercialisation
- Challenges in Accomplishing Higher Level Blends in the EU [READ MORE](#)



**World Clean Technology Summit September 26-28, 2012 Kampala, Uganda**

- Every year, Pilot International continues to provide a Global Platform for Advancement of Innovations and Clean Technology for a Sustainable World.

The growth and success of our events is testament to Pilot Internationals' determination to provide a global platform for effective dialogue on renewable energy, clean technology and environmental innovations, as well as to achieve 3 of the millennium development goals, such as:

MDG3: Promoting Gender Equality & Women Empowerment,

MDG7: Ensuring Environmental Sustainability,

and MDG8: Developing A Global Partnership For Development.

The World Clean Technology Summit will bring together world leaders in renewable energy, exhibitors, investors, scientists and clean technology providers from around the world to engage, interact with each other, exchange business contacts, forge partnerships, and pave a way forward for a sustainable future.

The Following are objectives for the World Clean Technology Summit:

- Create a shared understanding of the role governments, private sector, non-Profit, academic and the media play in promoting clean technologies to achieve a sustainable future for all;
- Provide a platform for companies, investors, Governments, foundations, academicians and civil society organizations to share the efforts they are undertaking to promote clean technologies and to publicize new commitments to action. [READ MORE](#)



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### **Aviation Biofuels Development Conference October 2-3, 2012 Washington, DC**

The Aviation Biofuels Development Conference is custom built to meet the specific challenges faced in the alternative aviation fuel market. If you are a biofuels producer, commercial airline executive, fuel procurement manager, aerospace manufacturer or fuel refiner then this conference is for you. Meet the people who matter.

We'll be discussing the key issues in Washington DC:

- Develop Long term Partnerships & Alliances: Hear how to forge successful private & public partnerships to secure capital investment and a strong business plan
- Policy Focus: Meet the policy makers who matter from the USDA, DOE, and DOD to ensure you are right up to date with the fast changing macro-environment
- Understand the Feedstock and Technology options: Examine the routes to sustainable jet fuel and take a closer look at the approval process for emergent fuels
- Infrastructure and supply chain development: Find out how to address legal, financial, environmental, and logistical considerations when integrating alternative aviation fuels
- Scale up and Commercialization: Create a reliable and cost competitive value chain to seize

your share of this US\$100 billion business opportunity [READ MORE](#)

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## **2nd Biomass West & Central Africa Congress 2012**

**October 4-5 Accra, Ghana**

2nd Biomass West & Central Africa Congress 2012 will be convened in Accra, Ghana from 04th to 05th October 2012. This premier networking and content-driven congress will gather key representatives from both the Regional Government Authorities & Industry stakeholders from forestry, wood pellets, wood chips, agri based biomass and bioenergy power generation.

This congress will address critical issues on new regulatory and legal frameworks to promote biomass & bioenergy in ECOWAS, latest developments in feed-in tariffs and initiatives towards bio-energy policies, Biomass renewables from maize, rice & meal, deployable bioenergy options, current options in biomass technology, rural electrification and logistics, handling and transportation of bio products will also be discussed.

2nd Biomass West & Central Africa Congress 2012 aims to provide networking opportunities for key buyers, suppliers and investors in African biomass industry.

Visit the congress website for more information (<http://www.magenta-global.com.sg/biomass2012>). OR CONTACT: Ms Reema Raj, Marketing Manager, Magenta Global. PHONE: +65 6391 2530, EMAIL: [r.raj@magenta-global.com.sg](mailto:r.raj@magenta-global.com.sg). [READ MORE](#)



## **Palmex Indonesia 2012 October 10-12 Medan, Indonesia**

The 4th PALMEX Indonesia 2012 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 2012 provides unparalleled marketing, education and networking opportunities. [READ MORE](#)

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**Bio** Pacific Rim Summit on Industrial Biotechnology and Bioenergy October 10-12, 2012 Vancouver, BC Canada

**BIOTECHNOLOGY**  
INDUSTRY ORGANIZATION

The Biotechnology Industry Organization (BIO), a leader in industrial biotechnology, is pleased to announce the seventh annual Pacific Rim Summit on Industrial Biotechnology and Bioenergy will be held in Vancouver, Canada from October 10th – 12th, 2012 at the Westin Bayshore. The latest issues in industrial biotechnology will be featured, algae, marine bio-resources, advanced biofuels, renewable hydrocarbons, biopolymers and bioplastics, dedicated energy crops, green chemistry, synthetic biology and much more. [READ MORE](#)

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**IDGA's Future Power Summit** October 10-12, 2012 Washington, DC

Managing the Military's Energy Needs with Tomorrow's Power Sources Concept Technologies and Platforms

The Defense Department is projected to spend close to \$4 billion in its utility bill and \$25 billion in fuel costs this year; it is the largest single consumer of energy in the United States. In the face of the austere budget environment and for the sake of national security, the US military is aggressively seeking to reduce its energy consumption and to diversify its power sources. Budget allocations towards renewable energies continue to increase year by year as each branch of the military explores the plethora of available options; spending on renewables is projected to hit \$2.3 billion by 2015.

**IDGA's Future Power Summit** focuses on the research, development, and application of new and various power sources into installations and vehicle systems. It includes the installation of solar panels, fuel cells, and hybrid generators in military garrisons and forward operating bases. It encompasses the creation, development, adoption of alternative fuel sources such as biofuels and hydrogen fuel cells. [READ MORE](#)

**RETECH** RETECH 2012 October 17-19 Washington, DC CONNECT with the World's Renewable Energy Leaders from Government, Utility, Finance and Technology

RETECH 2012 is the only event dedicated to delivering coverage on EVERY discipline of

renewable energy technology. RETECH is THE renewable energy industry's meeting place for over 3,000 Government, Utility, Finance and Technology professionals from 60 countries.

RETECH's conference sessions deliver unparalleled educational content including business development opportunities, topical professional development, current trends, the newest technologies and important up-to-date information on the changing legislative and regulatory landscapes. Our exhibition offers the best opportunity to meet, network and connect with companies and organizations in the renewable energy industry. [READ MORE](#)



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### **Nordic Wood Biorefinery Conference October 23-25, 2012 Helsinki, Finland**

The international event, Nordic Wood Biorefinery Conference (NWBC), is the leading meeting forum for wood biorefinery professionals. The next event will be held in Helsinki in October, 2012. This conference is jointly organised by VTT and Innventia. The conference language will be English.

The organisers wish to invite all persons interested in wood-based biorefining to the NWBC 2012!

The conference programme will consist of keynote lectures, invited and submitted papers, as well as poster presentations. In line with the previous NWBC conferences, the presentations will give a comprehensive overview of the recent progress in wood biorefining research and commercialisation.

[The programme](#) will cover the following main topics:

- Industrial wood biorefining projects, including pulp mill modifications
- Emerging new wood biorefineries and biorefinery products
- Key research programmes and projects
- Socio-economic aspects of wood biorefining
- Policy issues relevant to biorefining
- Market aspects [READ MORE](#)



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### **Advanced Biofuels Markets 2101 October 29-31 San Francisco, CA**

Now a 3rd annual event, Green Power Conferences are pleased to announce the Advanced Biofuels Markets 2012 conference and exhibition: The World's Leading Advanced Biofuels CEO Conference.

Why attend? Following the Obama Administration releasing its National Bioeconomy Blueprint, there has never been a better time to join peers in the advanced biofuels and

biobased chemicals industry in pushing the industry forward. The themes from the Blueprint in relation to biofuels, including fostering partnerships, expanding the versatility of biofuel energy solutions and advancing from lab to market will be discussed by the industry's leading CEOs at this world leading conference.

The conference is co-produced by Green Power Conferences and Biofuels Digest. [READ MORE](#)



### **5th Algae World Asia November 7-9, 2012 Singapore**

The conference themed "Can Asia tap into Algae as the new growth sector?" will highlight these key issues:

- Roadmap for algae development in Korea , Japan, China, Indonesia, Thailand, Malaysia
- Research on Biofuels and jet fuels from algae
- Applications for higher value added products including bio-compounds
- Capturing industrial flue-gas CO2 and bioremediation of industrial waters with algae

You will network with

- Algae Producers – Renewable Energy Investors – Biofuel/Ethanol Industry – Heavy Industries – Cement, Steel etc – Power Plants – Distilleries – Venture Capitalists – Institutional Investors – Financial Institutions – Industry players – Oil, Gas Cos – Refineries – Biotech Engineering Cos – Airlines – Government Departments and Agencies – Research Consortiums – Cos in nutritional, health, high value added products – Animal Feed Producers – Aquaculture Industries – Food Science Cos – Technology Providers from Algae cultivation to downstream processing technologies [READ MORE](#)



### **Venice 2012 Symposium on Energy from Biomass and Waste November 12-15 San Servolo, Venice, Italy**

The aim of the Venice 2012 Symposium is to focus on the advances made in the application of technologies for energy recovery from biomass and waste and to encourage discussion in these fields. The previous edition of the Symposium, held in 2010, was attended by nearly 650 scientists and operators from approximately 60 different countries.

The fourth edition of the Symposium will last four days and will include oral sessions, a poster session, a small exhibition by companies working in the field and technical tours. The Symposium is organized by the International Waste Working Group (IWWG) with the scientific support of the Universities of Queensland, Padua, Hokkaido, Rostock, Singapore and Trento.

The Symposium will last four days and will include the following topics:



- A. Biomass and waste characterisation as a potential energy source
  - B. Renewable fuel (Biodiesel, Bioethanol, Gas liquification, Hydrogen)
  - C. Anaerobic digestion
  - D. Solid recovery fuel (SRF)
  - E. Thermal treatment (Combustion, Pyrolysis, Gasification and Others)
  - F. Economic aspects
  - G. Decision tools
  - H. Policies and Legal aspects
  - I. Climate change and Sink
  - J. Ecotoxicological aspects and Health issues
  - K. Public acceptance
  - L. Experiences and new developments
  - M. Developing countries [READ MORE](#)
- 



### **Biofuels International 2012 Conference November 21-22 Antwerp, Belgium**

Now in its fifth year, Biofuels International 2012 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.

An in-depth and thought provoking agenda is sure to stimulate debate amongst delegates with topics likely to cover a range of topics such as: European Biofuels policy, Sustainability, Market developments, How to increase biodiesel and bioethanol production efficiency, Biofuels in aviation, Storage and distribution issues.

Two dedicated streams for biodiesel and bioethanol means you can be sure that you are maximizing your attendance by listening to presentations that are timely and relevant with no wastage.

With increased delegate networking opportunities through sponsored coffee breaks, lunches and evening receptions, Biofuels International 2012 is an event that holds the future for you as an organization, making it an un-missable event in the European biofuels calendar. [READ MORE](#)

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### **2012 National Advanced Biofuels Conference & Expo November 27-29 Houston, TX**

This event will unite bioconversion technology providers and researchers from around the world with agriculture, forestry, and refining professionals to discuss and examine the scale-up and commercial establishment of advanced biofuels and biobased chemicals.

Organized by BBI International, the National Advanced Biofuels Conference & Expo brings together agricultural, forestry, waste, and petrochemical professionals to explore the value-added opportunities awaiting them and their organizations within the quickly maturing biorefining industry.

The National Advanced Biofuels Conference & Expo will examine in great detail four critical questions facing the industry:

What sustainable inputs will feed the biorefineries of the future?

- Which conversion approaches will find commercial success first?
- What market opportunities are available to producers of biobased fuels and chemicals?
- How will these capital intensive biorefineries be funded and built? [READ MORE](#)



### **Keystone Farm Show January 8-10, 2013 York, PA**

The Keystone Farm Show is the fastest growing farm show on the East Coast! Started in January of 1998 to address the needs of agrimarketers in the Mid-Atlantic area, the show has nearly tripled in size! The Keystone Farm Show has been extended to 3 days to accommodate the increase in attendance.

This show targets only full-time farmers in Pennsylvania, New Jersey, Maryland, and Northern Virginia. Since its inception, the Keystone Farm Show has tripled in number of exhibitors and uses all available space at the York Fairgrounds including the newly refurbished Heritage Hall. This show is only marketed to full-time farmers through the agricultural print media in the geographical area covered by Country Folks weekly farm newspapers. You can expect an audience of 10,000 quality buyers at this show, ask any one of our past exhibitors!

Advanced Biofuels USA will have an information table, thanks to the generous donation of the Keystone Farm Show organizers, Lee Publications. [READ MORE](#)



### **AG Connect 2013 Expo & Summit January 29-February 1 Kansas City, MO**

Introducing a world-class event that brings together the very latest in equipment, technology and ideas from all areas of agriculture production—all around the globe.

AG CONNECT Expo & Summit offers a preview of what's to come in agriculture in the next several years through new technologies, advanced practices, and operating efficiencies that improve quality and yield. AG CONNECT is also known for one-on-one access to leading senior executives as well as industry and education experts on key issues

affecting agriculture.

This event will feature:

- Personal access to exhibiting company executives in booths
- One-on-one dialogue with technical experts/engineers in booths
- Experts delivering high-caliber education on the most pressing issues in agriculture
- A glimpse into the future through executive insights, new technologies
- A professional-grade trade show environment
- A modest registration fee to ensure quality interaction among industry professionals [READ MORE](#)



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### **3rd Annual European Algae Biomass Conference April 24-25, 2013 Vienna, Austria**

ACI's 3rd 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 Tuesday 23rd of April 2013. 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 three different end markets.

Site visit to Ecoduna's algae cultivation facilities also included.

Key topics include:

- Commercial market analysis & forecasts
- Strain selection & genetic engineering
- The future for European algae biomass: View from diverse markets
- Algal culture systems: Latest developments from laboratory & field
- Harvesting, dewatering, drying & oil extraction: Maximising efficiency & reducing cost
- Commercial algae production: Case study examples
- Biofuel production & biorefining
- Algae-based CO<sub>2</sub> capture

- Algae as an investment opportunity: An investor's viewpoint [READ MORE](#)

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## 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 come from various corners of the world. As you see from the volunteers staffing the Advanced Biofuels USA table at the American Chemistry Society Green Chemistry Institute conference, 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!

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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