

# Coming Advanced Biofuels Events

Click on event for more information.

Scroll below news articles for details and special deals for Advanced Biofuels USA readers.

- November
- Micro Distillery Workshop November 12-14, 2012 Antananarivo, Madagascar
- 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
- Webinar: Beyond the Talking Points: The Truth About Biofuels November 14, 2012
- Notice of Public Meeting to Establish the FAA Center of Excellence (COE) for Alternative Jet Fuels and Environment (AJF&E) No vember 15-16, 2012 Washington, DC
- Webinar: European Next Generation Biofuels Webinar November 19, 2012
- 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
- Total Energy USA November 27-29, 2012 Houston, TX
- December
- Ethanol Latin America December 3-5, 2012 Piura, Peru
- Canadian Renewable Fuels Summit 2012 December 3-5 Ottawa, Ontario, Canada
- 2nd Annual Southern Bioenergy Networks Meeting December 4-5, 2012 West Memphis, AR
- 6th International Algae Congress December 4-5, 2012 Rotterdam, The Netherlands
- Advanced Biofuels Markets Europe December 4-5, 2012 Brussels, Belgium
- Industrial Green Chemistry World December 4-6, 2013 Mumbai, India
- Webinar: Global Solutions for Global Challenges: International Collaborations to Advance Bioenergy Research December 5, 2012 1:00PM ET
- Agri Innovation Forum December 5 & 6, 2012 Calgary, Alberta, Canada
- Algae Tehnology Europe December 5-7, 2012 Ghent, Belgium
- Dupont Summit 2012: Pressing Issues Amid the Political Maelstrom December 7 Washington, DC
- Civic and Small-Scale Biofuels Statewide: A Second Annual Convening of Civic, Production, and Agency Parties December 13, 2012 Greensboro,
   NC
- BChemicals 2012 December 13-14 Cité des Sciences, Paris, France
- Opis LCFS Workshop December 13-14, 2012 San Francisco, CA
- 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

- 2nd Starch World 2013 January 21-23 Ho Chi Minh City, Vietnam
- 3rd Annual Global Biofuels Summit January 23-24 Milan, Italy
- Energy, Utility and Environment Conference January 28-30, 2013 Phoenix, AZ
- Next Generation Bio-Based Chemicals Summit January 28-31, 2013 San Diego, CA
- AgConnect Expo January 29-31, 2013 Kansas City, MO

### February

- 10th National Biodiesel Conference & Expo February 4-7, 2013 Las Vegas, NV
- 18th Annual National Ethanol Conference (NEC): Driving Forward February 5-7, 2013 Las Vegas, NV
- Next Generation Biofuels 2013 February 5-7, 2013 Copenhagen, Denmark
- Aviation Carbon 2013 February 19-20 London, UK
- Municipal Solid Waste to Biofuels and Bio-Products Summit Feb 20-21, 2013 Orlando, FL
- AlgaeWorld MENA February 25-26, 2013 Dubai, UAE
- Student Program at the 2013 ARPA-E Energy Innovation Summit February 25-27 National Harbor, MD
- ARPA-E Energy Innovation Summit February 25-27, 2013 National Harbor, MD
- F.O. Licht's Sugar and Ethanol Asia February 26-27, 2013 Bangkok, Thailand

#### March

- 2013 SAE Collegiate Design Series Season Various Dates and Locations March-June 2013
- World Biofuels Markets Congress & Exhibition March 12-14, 2013 Rotterdam, Netherland
- Bio-Based Chemicals Conference and Exhibition March 13-14, 2013 Rotterdam, The Netherlands
- 3rd Commercial Farm Africa March 19-20, 2013 Accra, Ghana

#### Apri

- International Biomass Conference and Expo April 8-10, 2013 Minneapolis, MN
- BIO International Convention April 22-25, 2013 Chicago, IL
- 3rd Annual European Algae Biomass Conference April 24-25, 2013 Vienna, Austria

### MAY

- CleanTech Conference and Showcase May 12-15, 2013 Washington, DC
- National Innovation Summit and Showcase May 13-16, 2013 Washington, DC

### June

- 21st European Biomass Conference and Exhibition June 3-7, 2013 Copenhagen, Denmark
- BIO World Congress on Industrial Biotechnology and Bioprocessing June 16-19, 2013 Montreal, Quebec, Canada
  - Alternative Clean Transportation Expo June 24-27, 2013 Washington, DC



- tcbiomass2013 September 3-6 Chicago, IL
- Algae Biomass Summit September 30-October 3, 2013 Orlando, FL
- October
- North American Biochar Symposium 2013 October 13-16, 2013 Amherst, MA



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

### Reminder to Congressional Staff

Advanced Biofuels USA's online and personal resources are at your service. Whether coming to a new job or returning to an old one, you can find what's happening with advanced biofuels in your state by



scrolling down the right margin of our website to the list of states. Click on your state to see articles about everything from federal and state grant awards to scientific discoveries, feedstock developments, conference announcements, locations of blender pumps and much more.

Planning for a diplomatic trip? Check out what's happening by country under the "International" category listing.

Advanced Biofuels USA is not a trade organization. We do not receive funding from any sector of this business. Mostly, we earn our keep.



A nonprofit educational organization, we advocate for the adoption of advanced biofuels as an energy security, military flexibility, economic development and climate change mitigation/pollution

We prepare technology assessments, present briefing documents to Congressional staff, participate in international conferences on renewable fuels, provide both background and attributed interviews for a wide range of journalists and broadcast reporters, consult with international conference organizers, conduct presentations and lectures for civic and school groups, and provide general assistance to those interested in any facet of the world of advanced biofuels.

Check out our original writing. Or call any time. 301-644-1395.

### Reminder to Readers-Yes, You!

With the election results in, now is the time to reconnect with re-elected representatives; and to introduce yourself to new elected officials at all levels of goverenment.

Let them know who you are, what you do and what you bring to their jurisdiction.

Meet with them individually.

Perhaps invite them to visit your farm, facility or lab for an information session or photo op.

(Photo: Dr. Craig Laufer, biology professor at Hood College in Frederick, Maryland takes Robin Summerfield of Senator Ben Cardin's staff on a tour of the lab where they are working on biomass-toprecursor sugars enzyme development.)

At the very least, write them each a letter congratulating them on their achievement and briefly address issues important to you.

As this excerpt from the Advanced Biofuels Markets Conference presented by Biofuels Digest held in late October in San Francisco, CA reminds us:

10:07 am: One simple letter to a handful of people times 300 would get bigger response, so what about targeting one reporter, one story, one collective case? What can the grassroots individual do today to start influencing?

Mary Solecki: Companies can't just focus on developing level. Be involved with industry organization, sending

John Pierce: Politicans tend to be impressed with Merkley, Duncan Hunter, Pierce, Tom Udall, Mark Udall,

Brooke Coleman: Grassroots and letter writing is very

Congress, try the contact information at their campaign Capitol Hill offices.

### proposed legislation and federal





letters is a good idea.

individual's efforts, to name a few Brian Bilbray. Harkin, Nelson, Baucus, Ray Mabus

important. READ MORE

TIP: To reach newly elected members of web sites until they move into their local and

See more articles on the latest activites: Federal Agency and Federal Legislation.

## Green Racing

Congratulations DeltaWing!!! "Best Fifth Place Ever!"

From hopes that it would be the new IndyCar, to a wild ride at the 24 Hours at Le Mans,

through a frightening crash during practice on Wednesday in Braselton, Georgia, at Road America, to a spectacular 6th place finish (upped to 5th after the checkered flag due to a P2 driver putting in more time in the car than permitted) racing unclassified at Petit Le Mans Powered by Mazda, DeltaWing broke hrough a portal to the future. And what will be in that future? Racing classified at Le Mans? Fueled

Certainly living up to its motto, "Half the weight, half the horsepower, half the fuel consumption, same performance."



many shapes and sizes. Financial support is always contributions

During the Petit Le Mans week, Greg Murphy, owner Advanced Biofuels USA logoin four prominent positions of opportunity for world-wide green racing aficionados to



Bob Kozak has been following the developments of DeltaWingsince it was a spark in designer Ben Bowlby's eye. It was great to watch it swoop through the turns at Road Atlanta. Amid the uncertainty of the future of green racing as promoted by the American Le Mans Series in the wake of its merger with GRAND AM and NASCAR taking over track ownership, the efficiencies of DeltaWing could not be

ignored. For photos and more articles, click

### Murphy Prototypes Donates LMP2 Space to Advanced Biofuels USA Donations to Advanced Biofuels USA come in

welcome. We also accept "in kind"

of Murphy Prototypes LMP2 #118 placed the on his Nissan-powered Oreca to provide plenty see it. As another ad campaign says,

In addition to owning a race team, Murphy has a number of renewable energy interests. See "What's a Biodiesel Guy Like You Doing in a Spark Ignition Place Like This?" for more on this. Murphy is interested in racing with renewable diesel next season. Thanks to the whole #118 car crew for their interest and support. We'll be following their efforts to use he race track as a testbed for innovation for production vehicles. READ MORE



### Stefanya Becking Attends 4th Nordic Wood Biorefinery Conference in Finland

The 4th Nordic Wood Biorefinery conference held in Helsinki, Finland (October 23-25, 2012) brought together over 300 people from around 30 countries. Volunteer Stefaniya Becking was one of them (shown, second from left with, from left, Gopal Goyal, Chief Scientist for International Paper, Howard Mettee, Professor at Youngstown State University and Klaus Niemela, Chief Scientist at VTT Technical Research Center of Finland).

Becking reports that the organizers successfully achieved the goal of having a stimulating event with solid representation from industry as well as from academia. From learning about string theory as it applies to the fundamental structure of trees and a wood cell walls on the first day to ruminating on the meaning of a truly sustainable biorefilinery, Becking's report will inform and provoke thoughtful analysis. READ MORE

### Advanced Biofuels USA

Thanks to the folks at ACORE and Member Don Erbach, along an advanced biofuels perspective to activities, read Josh Rathod's

values-based components, not just more sustainable, renewable philosophical contemplation related READ MORE and MORE

### **Educational**

As Always: Keep an eye on our





### Exhibits at RETECH

RETECH for donating booth space to Advanced Biofuels USA. Board withSharon Ji and Josh Rathod represented the organization, bringing discussions and information to the exhibit floor. For a flavor of the article, "Policy and Planes."

At Advanced Biofuels USA, it becomes more evident each day that moral, business opportunities, will drive substantial progress in transitioning to a economy and society. The emotional ups and downs, and the to these components are reflected in both Stefaniya's and Josh's articles.

### Activities

web site category "Education" and its subcategories such as "Education: For Teachers," as well as the Biofuels Basics section with it's page of <u>Slides and Presentations for Public Use.</u> 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 <u>info@advancedbiofuelsusa.org</u>."

**Telling Our Story** 

Watch for Advanced Biofuels USA Video

With thanks to Grassroots.org for kick-starting the process, Advanced Biofuels USA is working on making a short video about the organization and a few of its policy initiatives.

New volunteer, **Moniqua Francis**, a soon-to-graduate video/TV broadcasting student from Frederick Community College, will be heading up this project. Watch for developments on our website and newsletter.



### Advanced Biofuels USA to Be Part of Dupont Summit

Joanne Nancic has been invited to speak at the "Dupont Summit 2012: Pressing Issues Amid the Political MaeIstrom" on December 7 in Washington, DC. Designed to promote dialogue about current policy concerns and to provide a civil space for discussion across the political spectrum, the format includes panel discussions along with some individual presentations. "I'm particularly excited because portions of the program will take place in the Cosmos Club," said Ivancic, "where, in my memory, in my lifetime, women were forbidden. To be invited not only to visit, but to present as "part of the political maeIstrom" has a bit of extra meaning for me." READ MORE

# **Telling YOUR Story: Requests for**

# Speakers/Papers/Posters



#### Deadline November 2012

CALL FOR PAPERS: BIO World Congress on Industrial Biotechnology and Bioprocessing June 16-19, 2013 Montreal, Quebec, Canada DEADLINE November 22, 2012

Scholarships, Poster Session at 2013 National Biodiesel Conference & Expo DEADLINE: November 26, 2012

Deadline December 2012

CALL FOR SPEAKERS: 2013 International Biomass Conference & Expo April 8-10, 2013 Minneapolis, MN DEADLINE: December 14, 2012

CALL FOR PAPERS: Alternative Clean Transportation Expo June 24-27, 2013 Washington, DC DEADLINE: December 14, 2012

CALL FOR SPEAKERS: National Innovation Summit and Showcase May 13-16, 2013 Washington, DC DEADLINE December 15, 2012

CALL FOR SPEAKERS: CleanTech Conference and Showcase May 12-15, 2013 Washington, DC DEADLINE: December 16, 2012

#### Deadline January 2013

CALL FOR PAPERS: 21st European Biomass Conference and Exhibition June 3-7, 2013 Copenhagen, Denmark DEADLINE: January 21, 2013

### Deadline Unclear

CALL FOR SPEAKERS: industrial Green Chemistry World December 4-6, 2013 Mumbai, India



### 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 <a href="Daily News">Daily News</a>, <a href="Daily Separational Nesources">Dob Postings</a>, <a href="Educational Resources">Educational Resources</a>, <a href="Teacher Resources">Teacher Resources</a>, <a href="Educational Opportunities">Educational Opportunities</a> (by <a href="US State">US State</a> and <a href="International">International</a>), <a href="Coming Events">Coming Events</a>. We will continue to provide

informal consulting for educational activities of all kinds.

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



# 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



### 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 biofuses and biobased chamicals

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

### **European Advanced Biofuels**

A conference like no other: A unique, high-European advanced bioeconomy. The European Union has as a priority aim, advanced biofuel industry remains exporting fuel expertise and then importing

you to European Advanced Biofuels
Europe and worldwide and we understand





Brussels, Belgium

### Congress December 4-5, 2012 Brussels, Belgium

level, interactive debate between the key parties that will drive the

to build up a bio-based economy by 2020. Yet, building a European extremely challenging and unless Europe is proactive, a situation of the resultant fuel will become the norm for years to come.

Green Power Conferences, the world leader in bioenergy meetings, invites Congress. We are in constant contact with the bioenergy industry both in that the challenges presented in building a European bio-economy do not lend themselves to a standard conference. No one needs to see another series of biotechnology presentations. What the European advanced biofuels industry needs is a full and frank debate between all the relevant parties and this highly-focused, senior level, interactive forum aims to do

ust that.

From the organisers of World Biofuels Markets, the world's largest biofuels congress and exhibition, comes the European Advanced Biofuels Congress. This event will bring together the foremost thinkers in biofuels policy, technology, feedstocks and finance, to debate the four critical challenges to the growth of the European bioeconomy and the possible solutions to overcome these hurdles. READ MORE

### Ethanol Latin America December 3-5, 2012 Piura, Peru

F.O. Licht's Ethanol Latin America 2012 provides a unique opportunity to meet, network and do business with decision-

makers from the Latin American region and beyond.

At this event you will be able to:

- Identify production growth opportunities within the Latin American and Caribbean region
- Look at intra-region and international trade dynamics and identify supply gaps for both fuel and non-fuel ethanol
- Assess production cost drivers for ethanol markets and their implications on producer margins
- Hear first-hand the strategic issues ethanol producers from across the region including Peru, Colombia, Argentina, Paraguay, Uruguay, Ecuador and Suriname are facing.

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



### 2nd Starch World 2013 January 21-23 Ho Chi Minh City, Vietnam

CMT's first Cassava Starch World (tinh bột sắn) was launched in February 2012 and established itself as the region's pioneer starch market event connecting the most important global players and stakeholders with Asian opportunities and capital. In its 2nd year, and renamed Starch World (tinh bột), we expect to attract another 200+ participants and will continue to offer the most authoritative agenda and targeted networking platform for you to do business with the industry and investment community in Asia.

### Highlight:

- Outlook for Cassava/Tapioca, Sago, Potato Starch and how much they can replace the under-supply corn/wheat starch market
  - Developments in high-yielding cassava varieties
- Value-added downstream applications

### You will Network with :

- · Companies involved in plantation- sugar and starch based feedstock
- Agriculture/ Agro Industrial Crops
- Companies that use starch and starch derivatives-food ,feed textiles, paper, pharmaceuticals
- Manufacturers of starch
- · Trading cos
- · Venture Capitalists
- Financial Analysts
- Ethanol Producers
- Fertilizer Cos
- Equipment & Technology suppliers

READ MORE



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

ntroducing 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:

January 29-31, 2013 Kansas City, Missouri

- 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



# Municipal Solid Waste to Biofuels and Bio-Products Summit Feb 20-21, 2013 Orlando, FL

Build Strategic Partnerships in Feedstock and Finance to Commercialize Your Waste to Biofuels Business

- Commercialization : The Race for Scale: Adopt proven pathways towards commercialisation from the leading companies in MSW to Biofuels
- 2. Project Economics: Evaluate potential revenue streams and build a project plan that will guarantee you feedstock security, an offtake agreement and a willing financial investor
- 3. Finance & Strategic Investment: Build strategic partnerships to ensure you have the credibility to secure
- 4. Project Development and Operations : Secure the most cost effective route to developing and operating an economically viable biofuels project
- 5. How to work with State and National Bodies for Progress: Discover how federal and state policy and teaming up with a municipal group, can assist emerging technologies in reaching commercialization

At the Municipal Solid Waste to Biofuels & Bio-Products Summit you'll receive leading Waste and Biofuels market intelligence and analysis from the very best in the business. READ MORE



### F.O. Licht's Sugar and Ethanol Asia February 26-27, 2013 Bangkok, Thailand

F.O. Licht's Sugar and Ethanol Asia, which is now in its 7th year, takes place at a time when Asia has moved into the limelight of the sugar and ethanol industry as international suppliers are looking for new markets. At the same time sugar crop production within the region continues to improve and new plants come online. This is a unique opportunity for you to meet, network and do business with decision-makers from the Asia Pacific region and beyond.

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 will be a unique opportunity to network and hear from key industry players from a region that offers huge potential for expansion, trade and investment.

For more information please visit www.sugarethanolasia.agraevents.com



# Bio-Based Chemicals Conference and Exhibition March 13-14, 2013 Rotterdam, The Netherlands

13-14 March 2013 Beurs-World Trade Center, Rotterdam,

The Netherlands

Bio-based Chemicals conference and exhibition will return for a 5th year as part of Europe's largest bioeconomy eventthe 8th Annual World Biofuels Markets. Taking place in Rotterdam at the Beurs World Trade center, this year's event promises to build upon the success of 2012 to deliver the latest strategy updates from the chemical giants, news from the successful joint ventures of the past 12 months and key supply chain overviews as bio-based chemicals and products continue towards commercialisation.

Bio-based Chemicals 2013 will once again be co-located with the 8th annual World Biofuels Markets Congress and Exhibition - which will bring together over 1500 decision-making delegates, thought-leading speakers and world-class sponsors from every part of the biofuels value chain, in one place at one time, to debate the most current topics and network like crazy.

Two industry-leading events for the price of one: Register for Bio-based Chemicals or World Biofuels Markets and attend either events on the days you register for. READ MORE



8th annual

# World Biofuels Markets Congress & Exhibition March 12-14, 2013 Rotterdam, The Netherlands

Now in its 8th year, the World Biofuels Markets Congress & Exhibition continues to cement its place as the number one event for biofuels globally. Developed in 2006 in response to the new global market for alternative lower emission renewable fuels, it is now the most recognisable brand in the biofuels industry.

Why attend in 2013?

To continue to offer you the value you need, we are deepening our agendas to provide a more in-depth analysis of the hottest areas in biofuels. Whether you attend World Biofuels Markets to hear about just one key biofuels area or you use the event to get a bird's eye view of the entire industry, this year's agenda will cater for your needs.

- BioFeedstocks \*Now a 3 day conference\*
- Aviation \*Now a 2 day conference\*
- Sustainability, Certification & iLUC \*Now a 2 day conference\*
- Advanced Biofuels \*Now a 2 day conference\*
- Finance & Investment \*Now a 2 day conference\*
- Biofuels & Sustainable Agriculture \*Now a 2 day conference\*
- Emerging Markets
- Biorefinery Platforms
- Downstream Partnerships
- Biodiesel Production & Trading
- The Water Debate \*New for 2013\*
- Industrial Biotechnology \*New for 2013\*
- Sustainable Agriculture \*New for 2013\* READ MORE



### 3rd Commercial Farm Africa March 19-20, 2013 Accra, Ghana

"Into Africa- Building Local Markets, Improving Farm Productivity & Increasing ROI"

" Kev highlights

- Climate change and the impact on global agriculture market
- Investment opportunities & land utilization in Ghana, Mozambique, Tanzania, Zambia, Nigeria, Cote
   D'Ivoire, Ethiopia, Liberia & etc
  - Experience sharing by farm operators in Africa
- Focus on: Sugar, Corn, Rice, Cassava, Palm, Bioenergy Crops & Rubber
- Transforming small-holders farm and management of out-growers scheme
- Infrastructure development and access to markets
- Management and access to input materials
- Securing funding for agri-investment

### You will network with

Farm & plantation investors/owners, Asset management company, Investment banks & agricultural funds Fertilizer companies, Seed suppliers, Tax & legal firm, Insurance companies, risk management consultant Agrochem & biotech companies Irrigation industry, Food companies, agri commodity buyers/traders,

Government organization & investment board READ MORE



### 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 CO2 capture
- Algae as an investment opportunity: An investor's viewpoint READ MORE



### 21st European Biomass Conference and Exhibition June 3-7, 2013 Copenhagen, Denmark

The 21st European Biomass Conference and Exhibition will take place at Bella Center in Copenhagen,

21st European Biomass Denmark from 3 to 7 June 2013.

Conference and Exhibition For over 30 years now, the European Biomass Conference and Exhibition (EU BC&E) has combined a very renowned international Scientific Conference with an Industry Exhibition. The EU BC&E is held at different venues throughout Europe and ranks on top of the world's leading events in the Biomass sector.

> This EU BC&E is supported by European and international organizations such as the European Commission, UNESCO - United Nations Educational, Scientific and Cultural Organization, Natural Sciences Sector, WCRE - the World Council for Renewable Energy, EUBIA - the European Biomass Industry Association, and other organisations. The Technical Programme is coordinated by the European Commission, Joint Research Centre JRC.

### Targets and content of the EU BC&E

The Conference will discuss major issues for the biomass markets, in technical and business areas, from resource assessment to market and policy developments, drawing on leading experiences from all over Europe and worldwide. The event aims to encourage an international exchange of experience on policy, research and development, manufacturing and installation, and to be a showcase for the latest technologies.

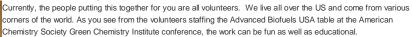
The conference is expanding its coverage on the growing issue of bioeconomy, a sector that has strong links to bioenergy where Denmark became a leading

### Copenhagen - the ideal location for the 21st edition of this European event

Copenhagen has unique facilities, transports and logistics to host attendees from all over the world, while offering great attractions for social activities during the conference week.

Hop on a bike and experience Copenhagen's renewable environment by participating at the 21st EU BC&E! READ MORE





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. 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

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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