Tier 3 and E30 certification fuel potential; Discounts, Conference Calendar; William Penn High School

View this email in your browser

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.







#### **Coming Advanced Biofuels Events**

Click on event for more information.

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

#### 2014

#### April

- Origin Oil Algae Harvester at National Algae Association's Center for Live
   Demonstration's Fridays in March and April 2014 Woodlands, TX
- VI Ukrainian Biofuel Forum April 15-16, 2014 Kiev, Ukraine
- Advanced Biofuels Leadership Conference April 21-23, 2014 National Harbor, MD
- National Transportation Safety Board to Examine the Safe Transportation of Crude Oil and Ethanol by Train April 22-23, 2014 Washington, DC
- Bioenergy and Biomass Utilization Summit April 23-25, 2014 Shanghai,
   China\* Scroll down for discount information.
- Northwest Wood-Based Biofuels+Co-Products Conference April 28-30, 2014
   Seattle, WA

- 36th Symposium on Biotechnology for Fuels and Chemicals April 28-May 1, 2014 Clearwater Beach, FL
- ATAG 2014 Global Sustainable Aviation Summit April 29-30 Geneva, Switzerland
- WEBINAR: Short Rotation Woody Crops for Phytoremediation Applications
   April 30, 2014 2:00 pm US/Eastern

#### May

- 2nd International Symposium on "Sustainable Science, Technology, Human Health and Environment for a Global Society May 1-2, 2014 Baltimore, MD
- European Algae Biomass Conference May 5-7, 2014 Seville, Spain\*
- Alternative Clean Transportation (ACT) Expo May 5-9, 2014 Long Beach, CA\*
   Scroll down for discount information.
- BIO's World Congress on Industrial Biotechnology May 12-15, 2014 Philadelphia,
   PA
- WEBINAR: Biomass Market Access Standards (BMAS) May 13, 2014 2:00 pm
   US/Eastern
- VIII New York Sugar & Ethanol Conference May 14, 2014 New York, NY\* Scroll down for discount information.
- Elimu's Algae EMEA Summit 2014 May 20-21 Dubai, UAE
- 3rd Biobased World Asia Incorporating 4th BiobasedChem Asia & 8th
   Bioplastics Markets May 19-22, 2014 Singapore\*
- 13th International Symposium on Bioplastics, Biocomposites & Biorefining:
   Moving towards a Sustainable Bioeconomy May 19 24, 2014 Guelph, Ontario,
   Canada.
- F.O. Lichts's World Biofuels May 20-21, 2014 Seville, Spain\*
- New Markets for Bioenergy Crops May 20-21, 2014 State College, PA
- A Question of Trust: 2014 Global Sustainability Standards Conference May
   20-22 London, UK
- ILA Berlin Airshow 2014 May 20-25 Berlin, Germany
- Advanced Biofuels Symposium May 27-29, 2014 Ottawa, Ontario, Canada

• Renewable Technology Summit May 28-30, 2014 Lombard, IL

#### June

- 10th International Conference on Renewable Resources & Biorefineries June 4-6, 2014 Valladolid, Spain
- Pan-American Congress on Plants and BioEnergy 2014 June 4 -7, 2014 Guelph,
   Canada
- International Fuel Ethanol Workshop & Expo June 9-12, 2014 Indianapolis,
   Indiana\* Scroll down for discount information.
- Biochemicals and Bioplastics 2014 June 10-12 Düsseldorf, Germany
- Oleofuels 2014 June 11-12 Dusseldorf, Germany\*
- Algae for Value Added Applications 15 Years Down the Road What Have We
   Achieved? What Technology Can Make It Work? June 12-13, 2014 Lisbon,

   Portugal
- 4th International Conference on Algal Biomass, Biofuels and Bioproducts June 15-18, 2014 Santa Fe, New Mexico
- National SBIR Conference and the 3rd annual National Innovation Summit and Showcase June 15-19, 2014 National Harbor, MD
- Cleantech 2014 June 15-19 Washington, DC/National Harbor, MD
- EnergyPath 2014 June 16-20 Reading, PA
- World Bio Markets Asia June 17-18, 2014 Kuala Lumpur, Malaysia\* Scroll down for special pricing
- Platts 3rd Annual European Biofuels Conference June 17-18, 2014 Prague,
   Czech Republic\*
- 18th Annual Green Chemistry & Engineering Conference June 17-19, 2014 North Bethesda, Maryland
- 2014 International Poplar Symposium VI (IPS VI) July 20-23 Vancouver, BC,
   Canada
- 5th Congress of the International Society for Applied Phycology ISAP 2014 June
   22-27, 2014 Sydney, Australia

- 22nd European Biomass Conference and Exhibition June 23-26, 2014
   Hamburg, Germany\*
- 2014 BIO International Convention June 23-26 San Diego, CA
- Bioenergy and Bioproducts Education Programs: Delaware State University June
   23-28, 2014 Dover, DE
- 3rd International Conference on Biodiversity & Sustainable Energy Development June 24-26, 2014 Valencia, Spain
- Hansa Green Tour June 25-28, 2014 Netherlands, Germany, Denmark

#### July

- Bioenergy and Bioproducts Education Programs: University MD Eastern Shore
   July 7-11, 2014 Princess Anne, MD
- Bioenergy and Bioproducts Education Programs: EcoComplex at Rutgers, The
   State University of New Jersey July 7-11, 2014
- Short Rotation Woody Crop Conference "Woody Crops: Production Alternatives for Multiple Uses" July 17-19, 2014 Seattle, WA
- Bioenergy and Bioproducts Education Programs: Pennsylvania State University July 21-25, 2014 State College, PA
- Bioenergy & Bioproducts Education Programs: Boyce Thompson Institute July 21-25, 2014 Ithaca, NY
- Bioenergy and Bioproducts Education Programs: West Virginia University July 21-25, 2014 Morgantown, WV
- Bioenergy and Bioproducts Education Programs: Cornell Cooperative Ext Dutchess
   County July 28-Aug 1, 2014 Millbrook, NY
- Biomass 2014: Growing the Future Bioeconomy July 29-30 Washington, DC\*

#### August

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

- 6th Palm Oil Asia Summit August 13-14, 2014 Jakarta, Indonesia\*
- Collective Biodiesel Conference August 14-17, 2014 Pittsboro, NC
- 2nd Oleochemicals Outlook August 26-27, 2014 Jakarta, Indonesia\*

#### September

- TCS 2014: Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products September 2-5, 2014 Denver, CO
- World Sugar Expo 2014 September 3-4 Bangkok, Thailand
- Bioenergy from Forest Conference September 15-18, 2014 Helsinki, Finland
- F.O. Licht's Sugar Africa September 16-18, 2014\*
- 2014 Extension Energy and Environment Summit Sept. 23-25, 2014 Ames, IA
- 7th Biofuels International Conference September 24-25, 2014 Ghent,
   Belgium\*
- 2014 Algae Biomass Summit September 29-October 2, 2014 San Diego, CA\*
- 7th European Forum for Industrial Biotechnology and the Biobased Economy
   September 30-October 2, 2014 Reims, France

#### October

- Bioproducts World Showcase October 5-8, 2014 Columbus, OH\*
- National Advanced Biofuels Conference & Expo October 13-15, 2014
   Minneapolis, Minnesota\* Scroll down for discount information
- Argus European Biofuels and Feedstocks Trading 2014 October 15-16 London, UK
- All-Energy Australia October 15-16, 2014 Melbourne, Victoria, Australia
- Export Exchange 2014<sup>TM</sup> October 20-22, 2014 Seattle, WA
- 3rd International Frontiers in Biorefining Conference October 21-24, 2014 St.
   Simons Island, GA
- Lignobiotech III Symposium October 26-29, 2014 Concepcion, Chile

#### November

- F.O. Licht's World Ethanol & Biofuels November 3-6, 2014 Budapest,
  Hungary\*
- EcoChem November 11-14, 2014 Basel, Switzerland\*
- Venice 2014 Fifth International Symposium on Energy from Biomass and
   Waste November 17-20 Venice, Italy\*
- Renewable Energy Latin American & Caribbean Conference & Exhibition
   (RELACCx) November 20-12, 2014 Fajardo, Puerto Rico\*

#### December

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

#### 2015

#### **January**

• 2015 Ag Connect Expo and Summit January 27-29, 2015 Indianapolis, IN

#### **On-Going or Regularly Scheduled Events**

- Extension Programs: NewBio Webinars 2nd Tuesdays
- Ethanol Safety Seminars Various Dates, Locations—Responding to Ethanol Emergencies Are you Prepared?

Get more information on our home page: <a href="www.AdvancedBiofuelsUSA.org">www.AdvancedBiofuelsUSA.org</a> and in our Coming Events and More Coming Events lists.

See also <u>CALL FOR PAPERS</u>, a list of invitations to submit abstracts for presentations and posters.

\* Scroll down for more information.

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

#### **Deadline April 2014**

CALL FOR ABSTRACTS: 10th
 International Conference on
 Renewable Resources &

Biorefineries June 4-6, 2014 Valladolid, Spain DEADLINE: April 30, 2014

#### **Deadline August 2014**

CALL FOR SPEAKERS: 3rd International Frontiers in Biorefining
 Conference October 21-24, 2014 St. Simons Island, GA DEADLINE:
 August 31, 2014

#### **Deadline Uncertain**

- CALL FOR ABSTRACTS: 3rd International Conference on Biodiversity
   & Sustainable Energy Development June 24-26, 2014 Valencia, Spain
   DEADLINE: uncertain
- CALL FOR SPEAKERS: Collective Biodiesel Conference August 14-17, 2014 Pittsboro, NC DEADLINE: uncertain

#### **READ MORE**

### Happenings on Capitol Hill, at the White

#### **House and in Federal Agencies**

#### **US Department of Energy Announces Annual Conference**



On July 29–30, 2014, the U.S. Department of Energy's Bioenergy Technologies Office (BETO) will host its seventh annual conference—Biomass 2014: *Growing the Future Bioeconomy*. **Co-hosted with Advanced Biofuels USA**, this year's conference is planned to take place at the Washington Convention Center. As in past

place at the Washington Convention Center. As in past years, *Biomass* 2014 will bring together top government officials and members of Congress—with industry

leaders and experts from across the bioenergy supply chain—to continue ongoing dialogue about the critical challenges and key opportunities for the industry. The event will focus on the innovative technologies, priority pathways, financing strategies, and public policies needed to grow the bioeconomy of the future. Please contact the <u>Biomass 2014 Support Team</u> with any questions regarding the conference.

WANT TO EXHIBIT OR SPONSOR?

If you are interested in exhibiting or sponsoring a break, breakfast or Day 1 reception, contact Advanced Biofuels USA. <u>Click here</u> for more information. <u>Click here</u> for prospectus.

\*\*\*\*

Keep up with the latest developments on <u>federal legislation</u> related to advanced biofuels via our web site. READ MORE

**Introducing New Volunteers, Writers** 

#### Milsa Vijayadharan

Keeping up with all the advanced biofuels news and developments around the world certainly keeps the brain cells exercised; it also consumes enormous time.

Advanced Biofuels USA announces the addition of Milsa Vijayadharan to our roster of volunteer staff. Located in California, Vijayadharan has a masters degree in Chemistry and experience working in scientific laboratories. You may notice her name as contributing posts of articles to our library.

In addition, as she keeps up with developments in advanced biofuels,
Vijayadharan occasionally writes articles and adds posts to the Advanced Biofuels
USA web site library.

Vijayadharan is also writing a series of informational summaries related to coproducts, precursors, intermediates and biochemicals important to the understanding, development and use of advanced biofuels. You can find her contributions in our <u>Original Writing</u> category.

#### **Ayomide Seketeri**

Ayomide Seketeri has also started to help with posting articles for our online library. Seketeri, a Junior at Hood College, serves as Advanced Biofuels USA's liaison to the student environmental organization at Hood and has been working this school year in the organization's office. Her Nigerian heritage and experiences visiting her parents' home country proved especially beneficial as we have been developing relationships with Nigerian students in the US and Malaysia who will be volunteering with us in the coming months. And, we've enjoyed learning together more about Nigerians who are working on biofuels-related projects around that country.

We'll miss her this summer as she joins the National Park Service as an intern in New Orleans and look forward to her rejoining our team in the fall.

Watch for more about our volunteer staff in coming issues.

#### Future Events: Come Visit with Us at---

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

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

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

BBS 2014 will attract 800 outstanding scientists and entrepreneurs home and abroad, who mostly come from the United States, Canada, Japan, South Korea, Germany, France, Italy, Britain, Denmark, Sweden, Switzerland, Norway, Brazil, India etc,.What is more, you will meet the

leaders from NDRC, energy bureau and the relevant associations, besides, you will meet current and future bioenergy producers, related equipment dealers, biomass power plant operating contractors, scientists, scholars and researchers,

head of waste/sewage facilities, head of crop materials, head of crop growers food waste collection management, crop technical experts and livestock and poultry breeding experts, etc. READ MORE Ask for 15% discount for Advanced Biofuels USA readers when registering.

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

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

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

### Alternative Clean Transportation (ACT) Expo May 5-8, 2014 Long Beach, CA



6-7 MAY 2014 SEVILLE, SPAIN

Learn how to reduce your fuel costs and emissions during three days of fleet-focused educational sessions.

Join us at ACT Expo where leading public and private fleets

will share ways you can reduce your fuel costs and emissions. Learn about the wide range of solutions available for all weight classes and all fuel types—electric, hybrid, hydrogen, natural gas, propane autogas, renewable fuels, and advanced technologies. The three-day conference includes educational sessions on vehicles and equipment, fueling supply solutions, regulatory policies, financial modeling, residual values, and maintenance shop modifications.

To ensure that the programming addresses the most relevant topics for fleet managers and transportation professionals, the agenda is carefully crafted over several months with ongoing input from advisory members throughout the industry, including a high-volume fleet committee, clean cities planning committee, and alternative fuel industry associations.

ACT Expo attendees will have the unique opportunity to take part in NGV Global 2014 programming, with the option to purchase tickets to the Gala Dinner on Thursday, May 8. READ MORE For discount pricing, use code: BiofuelsUSA

### VIII New York Sugar & Ethanol Conference May 14, 2014 New York, NY

The International Sugar Organization and DATAGRO have chosen the Starlight Roof, at the Waldorf Astoria, as the perfect location to organize their VIII New York Sugar &

Main aspects of a market under pressure

WWW.isodatagroconferences.com reflect the same consideration and care that both ISO and

DATAGRO devote to their respective members and clients. The choice of the Starlight Roof is a tribute to all participants of our Conference, and of the highly traditional New York Sugar Dinner.

The New York Sugar Dinner is one of the most prestigious, social and business events in the world sugar calendar. It brings together players from the most relevant areas of the business – beet and cane growers, processors, refiners, brokers, traders and bankers from all continents.

This year the programme reflects the times of change faced by world sugar & ethanol, with a growing demand of biofuels, prospects of deregulation of important producers and more risks and uncertainties.

Advanced Biofuels USA guests will have a special 10% discount when registering at the VIII ISO DATAGRO New York Sugar & Ethanol Conference. When at the registration page, please type the code MPNY14 at the promotional code field to get the discount.

### 3rd Biobased World Asia Incorporating 4th BiobasedChem Asia & 8th Bioplastics Markets May 19-22, 2014 Singapore

Incorporating
4th BiobasedChem Asia &
8th Bioplastics Markets

19-22 May 2014

SINGAPORE

CMT is excited to announce its flagship event 3rd
BiobasedWorld Asia in Singapore from 19-22 May 2014.
The premier event incorporates two key conferences under one roof:

4th BiobasedChem Asia | 20-21 May 2014

8th BioPlastics Markets | 21-22 May 2014

Slated to be a congregation of C-level executives, technology companies, feedstock suppliers, petrochemical giants, bioplastics producers, brand owners and many key stakeholders deliberating on bio-based feedstock, fuel, plastics, products and technologies. The 4-day event will explore cross-regional partnerships for greener products across the value chain.

#### 4th Biobased Chem Asia

- "Realizing Asia's Potential in the Bio-Based Chemicals Value Chain"
- Global Outlook on Bio-based Opportunities: Fuels, Chemicals & BioPlastics
- Development of Renewable C3, C4 and C5 Chemicals & Business Viability
- Asia's Role in Aviation Biofuels & Cellulosic Ethanol
- Partnering to Progress the Feedstock-to-Production Value Chain
- Ensuring Sustainable & Cost-Effective Feedstock Sources in Asia
- Gen 1 & Gen 2 Sugars Feedstock Development & Conversion
- Development in Conversion of Waste Gas & CO2

#### 8th Bioplastics Markets

- "Driving Demand for Bioplastics Applications in Asia"
- Market dynamics, trends and drivers in Asia
- Latest technology developments, new applications and case studies by brand owners across industries
- Scaling up production and demand in Asia to achieve price parity and competitiveness
- Securing alternative feedstock sources and resource allocation for bioplastics production
- Impact of the shale gas boom on the bioplastics industry
- Legislations and regulations relating to product standardization, certification and end-of-life product management <u>READ MORE</u>

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



Seville, Spain

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

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

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

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

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

FUEL ETHANOL WORKSHOP\*& EXPO
June 9-12, 2014
Indianapolis, IN
www.FuelEthanolWorkshop.com

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

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

#### Oleofuels 2014 June 11-12 Dusseldorf, Germany

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

II-12 June
Düsseldorf, Germany

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

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

Platts 3rd Annual European Biofuels Conference June 17-18, 2014

#### Prague, Czech Republic

Find Out More >



Platts 3rd annual European Biofuels Conference returns this year in the new location of Prague, featuring greater content and even more networking opportunities. This focused event assembles the industry's leading producers, refiners,

feedstock suppliers, traders and analysts, and will provide a unique and comprehensive overview of the European and international biofuels markets, including developments in first and second generation fuels, changes in EU requirements and the outlook for 2020.

#### Why attend:

- Receive a comprehensive overview of European biofuel's current strengths and future competitiveness from the key industry leaders
- Understand the challenges for Biofuels in the context of changing legislations and policies
- Assess the development of trade flows, feedstock options and capacity outlook
- Gain further insight on key market developments in the U.S., South America and Asia, and their effect on Europe <u>READ MORE</u> Ask for the 15% Advanced Biofuels USA discount.

#### World Bio Markets Asia June 17-18, 2014 Kuala Lumpur, Malaysia



World Bio Markets Asia, 17-18 June 2014, Kuala Lumpur, Malaysia, is the first Asia-based international event looking at upstream development and conversion technologies in the Asian bio-based markets both in the bio-based fuels and chemicals markets.

With enriched and abundant feedstock resources and growing consumer demand for bio-based products there has not been a better time to develop the Asian bio-economy and promote the bio-based market opportunities across the region. World Bio Markets Asia will bring together the most influential thought leaders and decision makers from across Asia's bio markets and beyond to create a one-stop-shop for education and networking.

Stay one step ahead of the region's bio-based activities at World Bio Markets Asia as the market grows to become an increasingly important part of the global matrix.

READ MORE Use discount code ADVBIO for special pricing.

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



The European Biomass Conference and Exhibition (EU BC&E) ranks as one of the top world leading events in the Biomass sector, combining a highly respected international Conference with an Industrial Exhibition. It highlights progress in research, technological development and production processes and brings together all key specialists

to make it the most important international platform for dialogue between research,

industry, research and industry, and policy in the biomass sector.

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

The Technical Programme is coordinated by the European Commission, Joint Research Centre. READ MORE

### Biomass 2014: Growing the Future Bioeconomy July 29-30 Washington, DC

Advanced Biofuels USA, co-hosting with the U.S.

Department of Energy's Bioenergy Technologies Office,
invites you to Biomass 2014: Growing the Future

Bioeconomy. This year's conference will be held July 29-30,
2014, at the Washington, D.C. Convention Center, in
downtown Washington.

Sponsoring or exhibiting at Biomass 2014 is a great platform to raise your organization's profile and highlight your position as a key leader in the field of bioenergy and associated bioproducts.

Biomass 2014 will examine the dynamic fields of bioenergy and bioproducts in 2014. As exciting new technologies move forward within a shifting policy and economic landscape, the conference will provide an excellent forum to increase the visibility of your company with bioeconomy policy decision-makers.

Biomass 2014 boasts a new emphasis on attendee interaction with federal agency staff, more focus on practical tips and insights on interacting with budget-conscious federal agencies and strategies to not only survive, but thrive in a more market-focused world while also implementing important energy efficiency and renewable energy federal policies and personal values.

Last year's conference had 500 registrants and featured keynotes from Secretary of Energy, Dr. Ernest Moniz; Secretary of Agriculture, Tom Vilsack; Senator Chuck Grassley (R-IA); John Garamendi, U.S. House of Representatives (D-CA); Margo Oge, formerly the Director of the Office of Transportation and Air Quality and many other energy policy and development leaders. We are planning on 600 attendees for this year.

Planned again at a premier downtown location close to the DC METRO subway system and newly connected to the Marriott Marquis Conference Center Hotel, Biomass 2014 promises to be one of our best biomass conferences yet. <a href="MCNE"><u>READ MORE</u></a>

#### 6th Palm Oil Asia Summit August 13-14, 2014 – Jakarta, Indonesia



"Improving Yields/Productivity into the Next Generation" Key Highlights

- Sustainable yield improvement through replanting
- New Planting Materials
- Drought Management
- Revisiting RSPO and harmonizing the various certification schemes –
   ISPO/RSPO/ISCC
- Experiences from South America and Africa <u>READ MORE</u>

#### 2nd Oleochemicals Outlook August 26-27, 2014 Jakarta, Indonesia



'Asia to drive growth to 2020"

Key Highlights

- Global Oleochemicals Market Outlook
- Shale gas and its impact on Oleo industry
- Alternative Feedstock supply & market trends
- MCT and new application possibilities
- Analysis of biodiesel and glycerin markets
- End user's perspective on emerging trends in Home & Personal Care and Industrial Sector
- Growing the Specialty chemicals market

#### **READ MORE**

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

Save the Date

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



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

Focusing on the latest developments in biofuels policy, international biofuels

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

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

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

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

### 2014 Algae Biomass Summit September 29-October 2, 2014 San Diego, CA

ALGAE BIOMASS The 2014 Algae Biomass Summit will be in San Diego, a major hub of algae industry activity. Every year the Summit

brings together all the leaders in the academic, government and private sectors.

Don't miss this chance to connect with the entire algae industry. READ MORE

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



Bioproducts World The OBIC Bioproducts Innovation Center (OBIC) at The Ohio State University will host the Showcase. OBIC seeks to promote the biobased materials and products industry. Conference While OBIC has historically promoted the industry through cluster development strategies to accelerate bioproducts

commercialization, it is now expanding through this new event in 2014.

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

The Bioproducts World Showcase is for:

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

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

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



NATIONAL dvanced Biofuels 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 NEXT GENERATION FLIELS & CHEMICALS industrial, petroleum and agribusiness alliances defining the

national advanced biofuels industry. With a vertically integrated program and audience, the National Advanced Biofuels Conference & Expo is tailored for industry professionals engaged in producing, developing and deploying advanced biofuels, biobased platform chemicals, polymers and other renewable molecules that have the potential to meet or exceed the performance of petroleum-derived products. READ MORE

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

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



Now in its 17th year, F.O. Licht's World Ethanol and Biofuels is the must attend event for the global ethanol and biofuels community. Recognised as the best forum for in-depth **els** analysis and as the biggest week of trade and business in 3-6 November 2014 the year, this really is the annual global meeting place where fresh ideas, lots of business and new contacts are made.

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

 Hear and Meet Ethanol & Biofuel Producers from Across the Globe – 25% of Total Attendance

- Be Part of the Biggest Week of Trade and Business in the Year
- Covering all Biofuels, Biochemicals and Providing 2G Solutions
- You'll be Alongside 600+ International Executives with a Stake in this Industry
- Be Part of an Event Which Provides the Best Content Designed by Experts in the Ethanol and Biofuels Market
- More Face-To-Face Networking Opportunities <u>READ MORE</u>

#### EcoChem November 11-14, 2014 Basel, Switzerland

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

New Knowledge, New Relationships, New Ideas

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

#### READ MORE

### Venice 2014 – Fifth International Symposium on Energy from Biomass and Waste November 17-20 Venice, Italy

The production of energy from alternative sources and its impact on climate change are among the main strategic tools implicated in the sustainable development of our

society. Numerous types of biomass and wastes contribute towards the production of energy and reduction in the use of fossil fuels by means of biological, chemical and thermal processes. Existing biomass and waste to energy technologies are currently undergoing rapid development. Despite growing interest in the use of these technologies, in many countries their implementation remains limited.

The aim of the Venice 2014 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 2012, was attended by nearly 580 scientists and operators from approximately 62 different countries.

The fifth edition of the Symposium will be held in the stunning island of San Servolo in the Venetian Lagoon and will feature:

Three days of scientific presentations

One day of guided technical tours at biochemical and thermochemical plants Six parallel oral sessions (one of which in Italian), poster sessions and an exhibition by companies working in the field

Expected attendance of over 600 delegates from tens of different countries worldwide

The Symposium is organized by the International Waste Working Group (IWWG) with the scientific support of the Universities of Queensland, Padova, Hokkaido, Rostock, Trento and Hamburg University of Technology. <u>READ MORE</u>

# Renewable Energy Latin American & Caribbean Conference & Exhibition (RELACCx) November 20-21, 2014 Fajardo, Puerto Rico

ACORE
American Council On Renewable Energy

Renewable Energy Latin America & Caribbean Conference & Exhibition (RELACCx, is the premier renewable energy finance and development event for Latin America and the Caribbean. This two-day conference will take an in-depth look at political and financial landscapes, prominent and

emerging markets, and existing energy infrastructure to provide the audience with the tools needed to accelerate renewable energy development in these regions.

From new business models that encourage small-scale renewable energy deployment to financial mechanisms for utility-scale power plants, this conference addresses current challenges and opportunities from investor, project developer, policymaker, and regulatory perspectives. Learn from the successes of existing projects to better understand industry hurdles, and gain key insights from financial institutions to minimize risk and increase the viability of renewable energy projects in your country. READ MORE

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

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