

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

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



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## Coming Advanced Biofuels Events

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

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

**2014**

**March**

- [Origin Oil Algae Harvester at National Algae Association's Center for Live Demonstration's Fridays in March and April 2014 Woodlands, TX](#)
- [Third Bioenergy Fuels & Products Conference & Expo March 18-19, 2014 Atlanta, Georgia.](#)
- [Green Polymer Chemistry 2014 March 18-20 Cologne, Germany.\\*](#) [Scroll down for discount information.](#)
- [International Network Palm Oil Expo March 19-20, 2014 Medan, North Sumatra, Indonesia](#)
- [Cassava World Africa March 20-21, 2014 Lusaka, Zambia\\*](#)
- [Biomass Indirect Liquefaction \(IDL\) Workshop March 20-21, 2014 Golden, CO](#)
- [Camelina: New Sustainable Raw Material for Aviation and Second Generation Biofuels March 24-25, 2014 Nizhni Novgorod, Russian Federation](#)

- [International Biomass Conference and Expo March 24-26, 2014 Orlando, FL](#) \* [Scroll down for discount information.](#)
- [F.O. Licht's Sugar Ethanol Brazil March 24-26, 2014 Sao Paulo, Brazil](#)\*
- [Fermentation Methods and Scale-Up Strategies Workshop March 24-26, 2014 University Park, PA](#)
- [Webinar: IBI Biochar Standards V2.0 Proposed Policy Revisions – Biomass Flyash March 25, 2014 12:00p.m. – 2:00p.m. EST](#)
- [National Renewable Energy Policy Forum March 26-27, 2014 Washington, DC](#)\* [Scroll down for discount information.](#)
- [Algal Biofuels Strategy Workshop – Spring Event March 26-27, 2014 Charleston, SC](#)
- [ACORE's National Renewable Energy Policy Forum March 27-28, 2014 Washington, DC](#)\*
- [Energy Independence Summit March 30-April 1, 2014 Washington, DC](#) \* [Scroll down for discount information](#)

## April

- [Bio-Oil Co-Processing: Expanding the Refinery Supply System April 3, 2014 New Orleans, LA](#)
  - [NEWBio WEBINAR: Biodiesel, Vegetable Oil, and Biofuels April 8, 2014 1:00 PM ET](#)
  - [All-Energy Canada Exhibition & Conference April 9-10, 2014 Toronto, Canada](#)\*
  - [Origin Oil Algae Harvester at National Algae Association's Center for Live Demonstration's Fridays in March and April 2014 Woodlands, TX](#)
  - [Bio-economy in 2014 April 3 Helsinki, Finland](#)
  - [Bio-Oil Co-Processing: Expanding the Refinery Supply System Workshop April 3, 2014 New Orleans, LA](#)
  - [Argus European Biomass Trading 2014 April 9-10, 2014 London, UK](#)
  - [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.](#)
  - [36th Symposium on Biotechnology for Fuels and Chemicals April 28-May 1,](#)
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2014 Clearwater Beach, FL

- ATAG 2014 Global Sustainable Aviation Summit April 29-30 Geneva, Switzerland

## 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
- BIO’s World Congress on Industrial Biotechnology May 12-15, 2014 Philadelphia, PA
- 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
- 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.
  - 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
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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
- 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
- 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
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- [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](#)
- [Collective Biodiesel Conference August 14-17, 2014 Pittsboro, NC](#)

## September

- [TCS 2014: Symposium on Thermal and Catalytic Sciences for Biofuels and Biobased Products September 2-5, 2014 Denver, CO](#)
- [Bioenergy from Forest Conference September 15-18, 2014 Helsinki, Finland](#)
- [F.O. Licht's Sugar Africa September 16-18, 2014\\*](#)
- [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\\*](#)

## 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](#)
- [Export Exchange 2014™ October 20-22, 2014 Seattle, WA](#)
- [Lignobiotech III Symposium October 26-29, 2014 Concepcion, Chile](#)

## November

- [F.O. Licht's World Ethanol & Biofuels November 3-6, 2014 Budapest, Hungary\\*](#)
  - [EcoChem November 11-14, 2014 Basel, Switzerland\\*](#)
  - [Venice 2014 – Fifth International Symposium on Energy from Biomass and](#)
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[Waste November 17-20 Venice, Italy](#)

December

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

2015

January

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

On-Going or Regularly Scheduled Events

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

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

\* **Scroll down for more information.**

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

Deadline April 2014

- [REQUEST FOR ABSTRACTS: Short Rotation Woody Crop Conference “Woody Crops: Production Alternatives for Multiple Uses” July 17-19, 2014 Seattle, WA DEADLINE: April 1, 2014](#)



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

#### Deadline Uncertain

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

[READ MORE](#)

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

Advanced Biofuels USA Sees Conditional Victory for Ethanol in Tier 3 Final Ruling

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“It’s not the greatest thing since sliced bread; but at least there’s dough in the machine,” said Advanced Biofuels USA’s vehicle emissions expert, Robert Kozak upon reviewing the Environmental Protection Agency’s Tier 3 vehicle emissions standards rules released this

morning.

“We didn’t get everything that we wanted but two items are important,” he continued, “1) The new requirement that vehicles be tested and certified using E10 (10% ethanol blend that is standard fuel across the country); and 2) The opportunity for manufacturers to request approval of another new certification fuel such as high octane/high ethanol E30 (30% ethanol blend).” The E30 would be used by vehicles optimized to use such a fuel with future rule-making on the details.



“We have to begin working with EPA immediately to make this future rule-making happen, and to work on the practical aspects of bringing E30 optimized vehicles, E30 retail fuel delivery infrastructure and high octane/high ethanol fuels to customers,” added Advanced Biofuels USA executive

director, Joanne Ivancic. “In two years E30 has gone from a concept to a reality.



It’s in the final rule; a mechanism has been created for its implementation. Now the hard work of making that reality available in the markets begins.”

These new federal rules mean that new vehicles will be tested using fuels used by real people in real cars. It also means the US is moving toward less pollution, more use of domestically produced renewables, less reliance on fossil fuels and less reliance on imported fuel.

These details appear on pages 28-31 and page 272 of the final rule: <http://www.epa.gov/otaq/documents/tier3/tier-3-fr-preamble-regs-3-3-14.pdf> [READ MORE](#)

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Keep up with the latest developments on [federal legislation](#) related to advanced



biofuels via our web site. [READ MORE](#)

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## On the Road: Conferences and Events

### Advanced Biofuels USA at William Penn High School



The school describes itself as "About 2000 students and 200 professional and support staff at William Penn High School in New Castle, Delaware working together to prepare young people for the demands of the 21st century. William Penn is designed to prepare students for further formal education or for the workplace with the understanding that lifelong learning will be a necessity for all."



Advanced Biofuels USA executive director, Joanne Ivancic, had the pleasure to teach Kathleen Pickard's 90 minute agriculture studies class there about the latest developments in advanced sustainable renewable transportation fuels. Certainly, a topic that will involve lifelong learning for the students, teachers and their families.

"What a pleasure to have a class with students who were engaged and interested, who asked great questions and, in the small group discussions, came up with insights that many in politics and business have taken years to appreciate," Ivancic observed.



An extended version of the PowerPoint used for the class is available for the general public [here](#).

This opportunity grew out of introductions made by Becca Manning, Manager of Delaware Greenways' Historic Penn Farm which is located adjacent to William Penn High School.

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Manning discovered Advanced Biofuels USA at the Keystone Farm Show in York, PA. As part of their agricultural curriculum, the school farms 4 acres of Penn Farm land for educational purposes. Manning thought that the students, teachers and Delaware Greenways might want to explore the possibility of growing energy crops, as well.



As Lauren Wilson explained in an [article](#) about the Colonial school district's relationship with Historic Penn Farm, "Due to the close proximity to WPHS, students simply walk to the farm to gain hands-on experience in Agriscience and other related areas of study. A farm-to-school garden allows students to use the historic property to grow produce which is harvested and used in the high school's award winning Culinary Arts program. ... (T)he cross-curriculum instruction allows students to apply mathematics, science, business skills, communications and history while experiencing farming in a suburban area. ... Penn Farm has provided special learning opportunities for elementary and middle school students who visit the property for near-by field trips. Each middle school has planted an apple tree which students will watch grow over the years. Ideally before graduating from WPHS, the students will take a formal picture under "their" apple tree as a memorable keepsake about their experience at Penn Farm."

"The optimism, certainty of the need for renewable transportation fuels, and thoughtful reflection about challenges encourages us to continue our work promoting the understanding, development and use of advanced biofuels," commented Ivancic. "I hope something will come of the idea to add energy crops experiments to the work done with Historic Penn Farm, perhaps with some local university collaboration. There are some forward-looking people at William Penn High School. I wish them all success and hope that Advanced Biofuels USA will continue to be useful as they explore this project."

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

Join us at *Biomass 2014: Growing the Future Bioeconomy*, July 29-30

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**in Washington, DC.** Advanced Biofuels USA again co-hosts this annual US Department of Energy event. Save the Date! Details coming soon.

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

### ***Green Polymer Chemistry 2014 March 18-20 Cologne, Germany***



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

The Green Polymer Chemistry conference provides an ideal forum for today's market, as the polymer industry looks at alternatives to petrochemical sources to ensure a viable long-term future. Green Polymer Chemistry 2014 is a forum to examine the latest developments in producing conventional polymers from sustainable sources including plants and biorefineries, algae, waste and CO<sub>2</sub>. What is the LCA and availability of the alternative sources, and is there competition with food and bioethanol for automotive? What polymers are already available in the marketplace?

Green Polymer Chemistry 2014 conference offers an excellent networking and sourcing opportunity for brand owners, environment and sustainability managers, business development and innovation professionals, chemical engineers, plastics manufacturers, agriculture specialists, biorefinery experts, biochemists, researchers, and suppliers to the industry to debate sustainable, economic solutions for polymer synthesis. [READ MORE](#)

**Special discount offer for Advanced Biofuels USA. If you register before the**

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7<sup>th</sup> February the admission fee will be €800\* thereafter the admission fee will be €990\*! \*+19% German VAT

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



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

- Global starch market outlook & feedstock economics
- Cassava projects update in East, West and South Africa
- Cassava agronomy/best practices and pest

management

- Value addition & market prospects
- Mechanizing production and processing technology
- Infrastructure plans to support cassava value chain development
- Case studies in South America and Asia
- Cassava commercialization financing scheme

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

[READ MORE](#)

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



Organized by BBI International and produced by Biomass Magazine, this event brings current and future producers of bioenergy and biobased products together with waste generators, energy crop growers, municipal leaders, utility executives, technology providers, equipment manufacturers, project developers, investors and policy makers. It's a true

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one-stop shop – the world’s premier educational and networking junction for all biomass industries.

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

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

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

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

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

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

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



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

opportunity to make contacts and do business.

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

- Optimise your ethanol and sugar purchasing and trading based on supply and policy analysis from the major producing regions
-

- Identify 2G biofuel and 2G energy opportunities as commercial scale operations launch in Brazil
  - Hear leading sugar and ethanol producers from around the globe [READ MORE](#)
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## ***National Renewable Energy Policy Forum March 26-27, 2014 Washington, DC***



Join renewable energy leaders and policy makers from Capitol Hill and across the country as we assess renewable energy market growth and make the case for a coherent, long-term and consistent federal policy framework to accelerate the transformation of our nation's energy sector.

As these power and transportation markets develop, policy needs to evolve to keep up with the pace of and foster even greater innovation. Industry needs a consistent and long-term policy to optimize investment, development and use of the nation's abundant and cost-competitive renewable energy resources. ACORE's National Renewable Energy Policy Forum will convene the renewable energy industry to chart the path forward for pro-growth, constructive and bipartisan renewable energy policy that will foster additional private sector investment and innovation.

Join renewable energy leaders and policy makers from Capitol Hill and across the country as we assess renewable energy market growth and make the case for a coherent, long-term and consistent federal policy framework to accelerate the transformation of our nation's energy sector.

Learn more at [http://acorepolicyforum.com/!](http://acorepolicyforum.com/)

Use 20% discount code: **SPT20AB** o Registration link: <http://www.cvent.com/d/94qpjj/4W> [READ MORE](#)

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## ***Energy Independence Summit March 30-April 1, 2014 Washington, DC***



The Energy Independence Summit is the nation's premier alternative fuels policy event; and this year's event runs March 30 – April 2 in Washington, DC.

The 2014 Summit will bring together more than 200 of the nation's top clean transportation leaders, including Clean Cities Coalition Coordinators representing over 18,000 grassroots stakeholders, leaders in the electric vehicle, natural gas, propane and biofuels industries, and state and local government innovators. On April 1, Summit participants will come to Capitol Hill and spend time talking with Congressional officials about alternative fuel, advanced vehicle and infrastructure projects, as well as other successes achieved with support of government leaders and industry. Last year, our group had more than 225 meetings with Congressional offices. We plan to kick off this year's Capitol Hill Day with our briefing from the nation's leaders in converting their fleets to alternative fuels.

US EPA Administrator McCarthy will be the Keynote Speaker at the event, among Mayor Gregory Ballard from Indianapolis, Deputy Assistant Secretary of Transportation (DOE, EERE) Reuben Sarkar, and many others representing Clean Cities Coalitions and stakeholders nationwide. Registration is available: [transportationenergypartners.org/events/eis14](http://transportationenergypartners.org/events/eis14).

**Special Discounts are available to Advanced Biofuels USA readers by using the links below.**

Non-profit

registration: <https://www.regonline.com/Register/Checkin.aspx?EventID=1362297&lbrd=1&rtypeid=368154>

Corporate

registration: <https://www.regonline.com/Register/Checkin.aspx?EventID=1362297&lbrd=1&rtypeid=368155>

[READ MORE](#)

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***All-Energy Canada Exhibition & Conference April 9-10, 2014 Toronto,***

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## Canada



All-Energy Canada Exhibition & Conference, the 3rd event in the global All-Energy series, is taking place at the Exhibition Place in Toronto, April 9-10, 2014, and for its first edition will bring together 200+ exhibitors and 2,500 industry professionals.

Comprising a multi-stream world class conference, and a free-to-attend busy trade show showcasing the complete range of renewable and sustainable technologies, All-Energy Canada is a solutions-based event that will expand your horizons and expose your organisation to the widest range of complementary interests, partners, clients and customers.

Discover why you can't afford to miss All-Energy Canada, how to register for free entry into the exhibition, plus all the key information for visiting the event.

All-Energy Canada showcases the complete range of renewable and sustainable technologies.

With a multi-stream conference alongside, the event is your best opportunity for seeing the latest cutting edge solutions, sourcing new partners, participating in unparalleled networking and keeping up-to-date with this increasingly important sector. [READ MORE](#)

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## ***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

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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.

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### ***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](#)

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

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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 [READ MORE](#)

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



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

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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](#)

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### ***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.

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

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

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



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

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

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***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](#)

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

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SAVE THE DATE! 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. We are planning on this year's conference to 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. [READ MORE](#)

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

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Save the Date

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



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

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

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

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

- Update delegates on the latest changes to biofuels legislation and policy
  - Provide information on international biofuels trade, including biofuel and feedstock prices, risk reduction and trade activities
  - Inform attendees about the latest research into sustainability, ILUC and multiple counting strategies
  - Aid first generation producers continue profitable production and add retrofit solutions
  - Drive second generation production forward, scaling up commercial scale advanced biofuels plants and hear from producers around the globe [READ MORE](#)
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## ***2014 Algae Biomass Summit September 29-October 2, 2014 San Diego, CA***



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](#)

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



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

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

The Bioproducts World Showcase is for:

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

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

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## ***National Advanced Biofuels Conference & Expo October 13-15, 2014***



## ***Minneapolis, Minnesota***



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

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

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



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

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

- Hear and Meet Ethanol & Biofuel Producers from Across the Globe – 25% of Total Attendance
  - Be Part of the Biggest Week of Trade and Business in the Year
  - Covering all Biofuels, Biochemicals and Providing 2G Solutions
  - You'll be Alongside 600+ International Executives with a Stake in this Industry
  - Be Part of an Event Which Provides the Best Content Designed by Experts
-



in the Ethanol and Biofuels Market

- More Face-To-Face Networking Opportunities [READ MORE](#)

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



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

New Knowledge, New Relationships, New Ideas

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

[READ MORE](#)

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## ***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. [READ MORE](#)

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

SAVE THE DATE

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



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

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

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