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.

- 2013
- September
- 2013 TAPPI International Bioenergy & Bioproducts Conference September 18-20 Green Bay, WI
- Demonstration of Leading Technology from NEF for Establishment of Fuel, Feed and Fiber Crops Using CEEDS TM Technology September 19, 2013 Leamington, Ontario, Canada
- South Carolina BioEnterprise Rural Economic Development Summit September 19-20, 2013 Florence, SC
- OnSite Energy Conference & Trade Show September 23-25, 2013 Brisbane, Queensland, Australia
- ACI's 4th Annual Lignofuels Summit September 25-26, 2013 London, UK See below for discount information
- Seagriculture Exploring the Seaweed Chain: 2nd International Seaweed Conference September 25-26, 2013
 Den Helder/Texel, The Netherlands See information on discouted rates below.
- Platts Biofuels and Chemicals September 26-27, 2013 Chicago, IL
- Algae Cultivation, Harvesting. Extraction Technologies and Networking Workshop September 27, 2013
 Fairfield, NJ
- Algae Biomass Summit September 30-October 3, 2013 Orlando, FL
- October
- The Value of Integrating Life Cycle Assessment into Process Design in the Biobased Industries October 2, 2013 London, UK
- PalmEx Indonesia 2013 October 2-4 Medan, Indonesia
- Webinar: Branding the South as a Bioenergy Leader October 4, 2013 11:00 AM ET
- 2nd Conference on CO2 as Feedstock for Chemistry and Polymers October 7-9, 2013 Essen, Germany
- 2nd Palm Oil AFRICA October 8-9, 2013 Liberville, Gabon
- Advanced Biofuels Leadership Conference Next October 10-11, 2013 San Francisco, CA
- North American Biochar Symposium 2013 October 13-16, 2013 Amherst, MA
- 5th Annual OPIS RFS2, RINs & Biodiesel Forum October 17-18, 2013 Chicago, IL
- Understanding Bio-based Chemicals & Products October 17-18, 2013 Toronto, Ontario, Canada
- Webinar: Cold-Weather Biodiesel Blending September 18, 2013 11:00 AM EST

- 13th International Datagro Conference on Sugar and Ethanol October 21-22, 2013 Sao Paulo, Brazil
- Oilseed & Grain Trade Summit October 21-23, 2013 Minneapolis, MN
- Asia Bio Markets 2013 October 21-23 Johor Bahru, Malaysia
- International Bioenergy School October 21-25, 2013 Toronto, Ontario, Canada
- Introduction to Bio Feedstocks and Conversion Pathways October 28, 2013 San Francisco, CA
- 6th Algae World Asia October 28-29, 2013 Bangkok, Thailand
- World Bio Markets USA October 29-30, 2013 San Francisco, CA See below for discount information.
- World Clean Technology Summit (WCTS) October 31-November 2, 2013 Kampala, Uganda

November

- F.O. Licht's World Ethanol and Biofuels November 4-7, 2013 Munich, Germany
- Next Generation Biomass Conversion Short Course and Tour November 11-12, 2013 Philadelphia, PA
- Bloomberg Fuel Choices Summit November 12-13, 2013 Tel Aviv, Israel
- Texas Renewables Conference November 11-14, 2013 San Antonio, TX FREE Exhibit Hall passes. Stop by at the Advanced Biofuels USA table.
- Total Energy USA November 19-21, 2013 Houston, TX
- Ecochem November 19-20, 2013 Basel, Switzerland
- Corporate Cleantech Venture Day November 20, 2013 Lahti, Finland

December

- F.O. Licht's Ethanol Latin America December 2-4, 2013 Cali, Colombia
- Canadian Renewable Fuels Summit 2013 December 2-4, 2013 Montreal, Quebec, Canada
- 7th International Algae Congress December 3-4, 2013 Hamburg, Germany
- Industrial Green Chemistry World December 6-8, 2013 Mumbai, India
- Pacific Rim Summit on Industrial Biotechnology & Bioenergy December 8-11, 2013 San Diego, CA
- Understanding Bio-based Chemicals & Products December 9-10, 2013 New York, NY
- <u>Lignofuels Americas 2013 December 11-12 Philadelphia, PA</u>
- OPIS LCFS Workshop December 12-13, 2013 San Francisco, CA
- Alternative Fuels and New Energy December 17, 2013 Toulouse, France
- 2014
- January
- Keystone Farm Show January 7-9, 2014 York, PA
- 11 th International Conference on Biofuels: Fuels of the Future 2014 January 20-21 Berlin, Germany
- 2014 National Biodiesel Conference & Expo January 20-23 San Diego, CA
- World Future Energy Summit January 20-22, 2014 Abu Dhabi, United Arab Emirates
- February
- Energy, Utility and Environment Conference February 3-5, 2014 Phoenix, AZ
- 5th Annual Next Generation Bio-Based Chemicals Summit February 6-7, 2013 San Diego, CA
- National Ethanol Conference February 17-19, 2014 Orlando, FL
- ARPA-E Energy Innovation Summit February 24-26, 2014 National Harbor, MD
- 6th Sugar Asia February 27-28, 2014 Mumbai, India
- March
- International Network Palm Oil Expo March 19-20, 2014 Medan, North Sumatra, Indonesia
- International Biomass Conference and Expo March 24-26, 2014 Orlando, FL
- April
- 36th Symposium on Biotechnology for Fuels and Chemicals April 28-May 1, 2014 Clearwater Beach, FL

- May
- Alternative Clean Transportation (ACT) Expo May 5-9, 2014 Long Beach, CA
- Advanced Biofuels Leadership Conference May 18-21, 2014 National Harbor, MD.
- ILA Berlin Airshow 2014 May 20-25 Berlin, Germany
- June
- European Biomass Conference and Exhibition June 23-26, 2014 Hamburg, Germany
- September
- RETECH 2014 September 3-5 National Harbor, MD
- 2015
- January
- 2015 Ag Connect Expo and Summit January 27-29, 2015 Indianapolis, IN

Get more information on our home page: www.AdvancedBiofuelsUSA.org and in our Coming Events and More Coming Events and More Coming Events and More Events and Mor

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

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



Deadline September 2013

CALL FOR PRESENTATIONS: Ecochem November 19-20, 2013 Basel,
Switzerland DEADLINE: September 27, 2013

CALL FOR PAPERS: Dupont Summit 2013: Pressing Issues Confront Economic Reality December 6, 2013
 Washington, DC DEADLINE: September 30

Deadline October 2013

- <u>CALL FOR PAPERS: Canadian Renewable Fuels Summit 2013 December 2-4, 2013 Montreal, Quebec,</u>
 <u>Canada DEADLINE: October 4, 2013</u>
- CALL FOR PAPERS: RETECH 2014 September 3-5 National Harbor, MD DEADLINE: October 18, 2013
- REQUEST FOR PROPOSALS ARPA-E Energy Innovation Summit February 24-26, 2014 National Harbor, MD DEADLINE October 25, 2013
- CALL FOR PAPERS: European Biomass Conference and Exhibition June 23-26, 2014 Hamburg, Germany
 DEADLINE: October 28, 2013

Deadline November 2013

- CALL FOR PAPERS: 36th Symposium on Biotechnology for Fuels and Chemicals April 28-May 1, 2014
 DEADLINE: November 17, 2013
- CALL FOR PAPERS: International Biomass Conference and Expo March 24-26, 2014 Orlando, FL DEADLINE

November 29, 2013

Deadline Unclear

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

READ MORE

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

Action Plan for a Sustainable Advanced Biofuel Economy

As Advanced Biofuels USA staffs information tables at more events, we prepare policy papers and handouts to help the public understand our mission--and to fulfill our educational and advocacy mission.

Our latest publication, Action Plan for a Sustainable Advanced Biofuel Economy, along with other materials, appears now in a new section of our website: Advanced Biofuels USA Policy Statements and Handouts.

Look for this new feature on the right hand margin our our website. You are welcome to download these materials and use them at campaign events, public policy forums, as teaching materials and at faith-based and community activities related to environmental stewardship and sustainability; or however you find them most useful to help us achieve our mission goals.



Action Plan for a Sustainable Advanced Biofuel
Economy

Orchestrated, well funded opposition from the non-renewable fuel industry and growing governmental inertia has stalled biofuel R&D innovations and market expansion Climate Change isn't going away, nor are petroleum imports. It's time to get back on the fast-track.

- Immediately include a common-sense "nign octanenign entanorregular grade fuel program in EPA Tier 3 regulation. This will enable new high-efficiency cars and trucks to meet the 54,5 mpg 2022 fuel economy standard and open a long-term market for "total-biomass" ethanol and other renewable fuels.
- Start an exclusing new-news approcype program to produce at me sustainable biofuel and bioproducts possible from non-food biomass. Current status-quo thinking, energy development bureaueracies, and available commercial technologies have proven not to be the answer.
- Make advanced sustainable biofuel and bioproducts developmenthe home for STEM students. Matching their smarts and excitement with our scientific and engineering challenges would create a bright future for our country.
- Fund the Apolio program and STEM related renewable earbor user fee.
 \$20 ton/carbon, or, 055/gallion for petroleum fuel, approximately 35 billion/year would be generated. As the proportion of renewable fur increased, the user fee would drop. This would be in concert with it REP prove it appears.

For more information on Advanced Biofuels: www.advancedbiofuelsusa.org

anced Bioluels USA 507 North Bersz Street Frederick, MD 21701 301-044-1985 info@AdvancedBioluelsUSA

As **Robert Kozak** writes in the title article, "Climate Change isn't going away, nor are petroleum imports. It's time to get back on the fast-track.

- Immediately include a common-sense "high octane/high ethanol" regular grade fuel program in EPA Tier 3 regulation. This will enable new high-efficiency cars and trucks to meet the 54.5 mpg 2022 fuel economy standard and open a long-term market for "total-biomass" ethanol and other renewable fuels.
- Start an exciting "new-ideas" Apollo-type program to produce all the sustainable biofuel and bioproducts possible from non-food biomass. Current status-quo thinking, energy development bureaucracies, and available commercial technologies have proven not to be the answer.
- Make advanced sustainable biofuel and bioproducts development the home for STEM students. Matching their smarts and excitement with our scientific and engineering challenges would create a bright future for our country.
- Fund the Apollo program and STEM related renewable energy R&D with a dedicated, self-reducing non-renewable carbon user fee. At \$20 ton/carbon, or .05\$/gallon for petroleum fuel, approximately \$3.8 billion/year would be generated. As the proportion of renewable fuel increased, the user fee would drop. This would be in concert with the R&D project reaching a successful completion." READ MORE

Green Racing

Advanced Biofuels USA Responds to Baltimore Sun's Dan Rodrick's column: Should the Grand Prix be a symbol of Baltimore?

Klaus Philipsen, quoted in Dan Rodrick's recent column about the Grand Prix of Baltimore, dislikes what the Grand Prix does, objects to its "heavy-metal aesthetics" and concludes that "racing big, stinky and noisy cars" does nothing to move the identity of Baltimore closer to one of a "biotech and knowledge" industry. "Baltimore, he says, could be the 'greener and cleaner city,' with progressive efforts toward sustainability, green energy,...."

Philipsen should love the Grand Prix because it showcases those qualities—and should promote expanding these races to showcase biotech, green energy and urban industrial revitalization in Baltimore.

First, heavy-metal? Maybe he's thinking of NASCAR. Certainly not the aluminum and carbon fiber renewable E85 fueled rockets known as today's IndyCars. Beside

using advanced technology structures, IndyCars use prototype small displacement, turbocharged direct injection engines that are the keystones to meeting new EPA fuel economy standards of 54.5mpg.

Big, stinky, noisy? Well, I'll give him "noisy" but big and stinky he has to take back, along with the assumption that there's no biotech or knowledge embodied in these races.

The American Le Mans Series brands itself as the "leader in green racing." And, it really is. READ MORE

Baltimore Grand Prix: Already a Thing of the Past

All that said, a couple of weeks following the Labor Day weekend race, Baltimore city officials announced that due to scheduling conflicts, the race would not be run in 2014 or 2015, leaving it's future in Baltimore uncertain at best. READ MORE

On the Road: Conferences and Events

Pasture Walk and Grazing Field Day: Teach and Learn



Sponsored by the University of Maryland Extension and lead by Stanley W. Fultz, the Dairy Science Extension Agent, the August 17 Pasture Walk and Grazing Field Day provided regional farmers, growers, and Advanced Biofuels USA, the chance to see a grass-based dairy, beef, chicken, bee operation in action. And to discuss topics of overall sustainability (economic, environmental and social) where the

rubber hits the road, or where the boots hit the

ground.

Advanced Biofuels USA was pleased to be invited to exhibit at the Holterholm Farm event which also included mini seminars on a variety of topics from soil health, nutrient management, pasture crops taught by experts from the Extension, Natural Resource Conservation Service and private industry.



RETECH: Representing Biofuels at the Exhibit Hall



Thanks to the organizers of this year's RETECH event in Washington, DC, who donated exhibit space to Advanced Biofuels USA at this renewable energy conference.

As the only biofuels-related exhibitor, volunteers including board members **Don** Erbach and Bob Kozak, executive director Joanne Ivancic, along with Peggy Alpert and Nicholas DeFilippis were kept busy fielding questions from attendees from around the country and around the globe.

Although Advanced Biofuels USA volunteers enjoy participating at biofuels-oriented conferences (and learn a great deal at those conferences), the board has encouraged engaging audiences who might not attend those events, but who need to know more about advanced biofuels. RETECH, the Pasture Walk, the Baltimore Grand Prix and the Green Cup Polo events provided such opportunities this summer and fall.

In the future, come visit our exhibit at the Texas Renewables Conference November 11-13 in San Antonio. So far Advanced Biofuels USA's exhibit will be the main source of renewable transportation energy information at that event. Exhibit Hall passes are FREE. And join us at the Keystone Farm Show January 7-9 in York, PA.

Green Cup Polo Event Benefits Advanced Biofuels USA

Green Cup Polo is a benefit charity event aimed at bringing Washingtonians, corporate leaders, environmentalists, NGOs, and the Washington diplomatic corps together to network and demonstrate their commitment to protecting the environment and fight climate change.

Funds raised will go to support long-term beneficiary Equestrian Partners in Conservation (EPIC) as well as Advanced Biofuels USA.

Thanks to Capitol Polo Club president and Solena Fuels CEO Dr. Robert T. Do for his invitation to Advanced Biofuels USA. Helping

represent us at the September 4 Gala were **Bob Kozak** and **Joanne Ivancic** (pictured) and **Katherine**

Heerbrandt.

Staffing the Advanced Biofuels USA tent at the Green Cup Polo matches on September 7 were Bob Kozak, and **Don**

Erbach (pictured) and Joanne Ivancic. In addition to watching superb riding by accomplished teams, the occasions offered opportunities to discuss biofuels in depth with members of the international community.



New Feature: Volunteer Profiles--

Peter Davey

Successful pioneers have been remembered for ages for their discoveries. Christopher Columbus, Albert Einstein, and Marie Curie were all pioneers in their fields. Peter Davey, the first intern at Advanced Biofuels USA to write articles on energy conferences, was also a pioneer. He set the bar for writing professional reviews of current energy issues. Interns that have come after have used his articles as the gold standard against which their own are compared.

According to Peter, "Advanced Biofuels USA really set me up." Volunteering taught Peter valuable skills for continuing education and the work environment. Several skills learned were the ability to communicate with a variety of people from different backgrounds and in different fields of renewable

energy. He gained a better ability to talk to people and to understand their points of view, and to write reports on events.

Being a volunteer also taught him to have confidence talking and how to communicate effectively. As Peter said, "Getting out there and talking to people was probably the best part about it." He commented during our interviews that talking to people about their companies and fields was much easier than trying to figure out which companies were conducting what types of research via the Internet. ... READ MORE

The first in a monthly series written by **Nicholas DeFilippis**. We wanted to help our readers get to know better the organization and the volunteers who make it work. We hope to enhance your appreciation for the professional skills and dedication of our volunteer staff and to inspire your support.

You will meet volunteers at all stages of professional life, from high school students to retirees; from college graduates building job skills to those of us who are "in between" job opportunities. All contribute rich experiences and talents and, like ripples in a pond, extend the reach of this organization where ever they go. which includes places around the world.--Joanne Ivancic

Telling YOUR Story: A Quick Question

The smallest survey in the world: We would like to know how we have helped you. What is valuable to you? In 200 words or fewer, please send your story to info@AdvancedBiofuelsUSA.org.

Upcoming Advanced Biofuels Conferences and Activities: Some Details

Seagriculture – Exploring the Seaweed Chain: 2nd International Seaweed Conference September 25-26, 2013 Den Helder/Texel, The Netherlands

Seagriculture

Exploring the seaweed chain DLG BENELUX, Wageningen UR (PRI & IMARES) and MCN are happy to

2"International seaweed conference announce the 2nd International Seaweed Conference, organised in cooperation with NIOZ, TNO, ECN, Hortimare, ATO, Blueport, Stichting Zeewierboerderij &

Provincie Noord-Holland. This international conference will take place in Den Helder/Texel, The Netherlands from 25 – 26 September this year. Following the success of the first edition in Zeeland, the Netherlands in September 2012.

At this international conference you will discover the business opportunities seaweeds and seaweed commodities offer to your company. Science will meet practice, visions & trends in the field of starting materials, cultivation and harvesting, biofiltering and waste streams, market chain development and biorefinery will be discussed, posters will be presented, technical visits to several aquaculture hotspots in the North Sea will be made, and workshops can be followed. Next to this you will have sufficient time to network and do business.

At this interactive edition of Seagriculture – Exploring the seaweed chain, professionals from the international seaweed industry give you a clear insight into the potential, technological developments, the economic outlook and the international developments in the field of seaweed. READ MORE

To receive a 15% discount on registration fees, use this code: AdvBiof2333

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

LIGNOFUELS 2013 25-26 SEPTEMBER LONDON, UK

Advanced Biotechnologies for Cost-Competitive Biorefineries

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

Key Topics Include

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

Who Will Attend?

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

Advanced Biofuels USA readers/subscribers are entitled to a discount on registration. For more information, full agenda and discounted registration please contact Dimitri Pavlyk on +44 (0)207 981 2503 or dpavlyk@acieu.net quoting EEF4ABU READ MORE

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



The 7th annual Algae Biomass Summit will take place September 30 – October 3, 2013 at the Hilton Orlando in Orlando, Florida. This dynamic event unites industry professionals from all sectors of the world's algae utilization industries including, but not limited to, financing, algal ecology, genetic systems, carbon partitioning, engineering & analysis, biofuels, animal feeds, fertilizers, bioplastics, supplements and foods.

Organized by the Algae Biomass Organization and coproduced by BBI International, this event brings current and future producers of biobased products and energy together with algae crop growers, municipal leaders, technology providers, equipment manufacturers, project developers, investors and policy makers. It's a true one-stop shop – the world's premier educational and networking junction for all algae industries.

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

The Algae Biomass Summit is the largest, fastest-growing algae event of its kind. In 2012, this event is expected to draw

nearly 900 attendees and exceed the previous year's attendance by almost 20%. This growth is powered by the current strength of the industry and the positive outlook for future algae producers. READ MORE

PalmEx Indonesia 2013 October 2-4 Medan, Indonesia

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

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

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

6th Algae World Asia October 28-29, 2013 Bangkok, Thailand



"Tracking the commercialisation of algal oil into chemicals, fuels, nutrition and personal care applications"

Key Highlights

- Sustainable Algae Biofuels with cost effective harvesting methods
- New developments in Glycerol production from Algae update on new EC

project

- Algae-based bioplastics; transformation from low-cost algae to high-value added thermoplastic materials
- Technological breakthroughs in Algae strain development

Who Will Attend?

Project Developers, Technology Licensors, Investors, Researchers and Carbon Emitting Industries (cement,oil refineries, powerplants, etc.) and End-users (feedcompanies, food & beverage manufacturers, plastics/polymer, pharmaceutical companies, fertilizer companies, biofuel companies, transportation companies, etc.) READ MORE

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



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

Meet: 700+ attendees

Hear from: 120 world class speakers – 50+ CEOS
Choose from: 6 streams of thought-leading content
Connect with leaders: 2 keynote plenary panel sessions
Benefit from: 25% increase in exhibition hall capacity
Pack in those key meetings: Partnering networking suites
Network more: enhanced peer-to-peer networking software

Get the word out: exclusive press area

Fuels and energy applications are just one aspect of a universe of bio-based products and technologies which encompass market opportunities from chemicals to pharmaceuticals to foods. Indeed such are the commonalities of feedstocks and conversion pathways in many cases, to discuss these different markets independently is to ignore a growing and business-driven focus on multi-product pathways, biorefinery concepts, business flexibility and economic scalability that such diversity of bio-opportunity provides. To get a 20% off discount, use the code BF1320 when registering READ MORE

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



Now in its 16th year, F.O. Licht's World Ethanol and Biofuels is the must attend event for the global ethanol and biofuels community. Recognised as the best forum for in-depth analysis and as the biggest week of trade and business in the year, this really is the annual global meeting place where fresh ideas, lots of business and new contacts are made. READ MORE

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





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

Programs will address the latest in advanced biofuels, alage, biomass production, biopolymers, bioplastics, dedicated energy crops, renewable chemicals, marine bioresources and synthetic biology.

The event annually brings together delegates from:

- The United States
- Canada

- Malaysia
- China
- Japan
- Australia
- India
- Thailand
- New Zealand
- And more <u>READ MORE</u>

Alternative Fuels and New Energy December 17, 2013 Toulouse, France

Alternative Fuels & New Energies Currently, 29 million departures occur each year worldwide, more than 80,000 daily flights, ranging from air transport in global emissions of Greenhouse Gases (GHG) between 3 and 5%.

Fundamental to the sustainability of air transport, the deployment of biofuels, however, must be directed towards clean technology, cost, and does not compete with food crops.

MONDAY, DECEMBER 17, 2013 ESPACE VANEL - TOULOUSE

To address the debate and find solutions Forum "Alternative Fuels and New Energy" will focus on the following dimensions:

- European: The impact of EU legislation on the sector, expanding biofuel
- Economic: The cost of biofuels and ways to reduce
- Technique: The state of research, technical adaptations ...
- Social and environmental: Issues and implications for citizens

Subject firmly anchored in the news, by the complex interweaving of all its dimensions, the debate on biofuels should be treated thoroughly and at the highest level. Thus, bringing together the highest levels and the big bosses of Biofuels and the air, to build the debate on the future of energy in aviation in Europe, the Forum "Alternative Fuels and New Energies" participates in strengthen the influence of the city of Toulouse as a European center for aeronautics and development of alternative fuels for aviation, in the heart of the wider region of France. READ MORE

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. It 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.

Continuing the successful collaboration with Elsevier in 2013, a selected number of the highest scored abstracts from every Conference Subject will once again be invited to be peer reviewed and published in a special issue of Elsevier's Biomass and Bioenergy Journal!

Biomass and Bioenergy is an international journal publishing original research papers and short communications, review articles and case studies on biological resources, chemical and biological processes, and biomass products for new renewable sources of energy, food and materials. READ MORE

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



Currently, the people putting this together for you are all volunteers. We live all over the US and abroad and come from various corners of the world. The work is fun and educational for all of us.

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. <u>DONATE</u> now! We'll send a special card acknowledging your gift.

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

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

If you have any questions or suggestions—or want to contribute to our success in any way, don't hesitate to call 301-644-1395 or write to jivancic@advancedbiofuelsUSA.org

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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