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Truly Sustainable Renewable Future



Coming Advanced Biofuels Events [Click on event](#)

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

• June

- [Annual Waste Conversion Congress East Coast June 12-13 2012 Philadelphia, PA](#)
- [PRAJ & F.O. Licht Present a One-Day Pre-Conference Workshop at 'F.O. Licht's Biofuels in Central and Eastern Europe 2012' for the Bioethanol / Beverage Alcohol Sector June 12-14, 2012 Budapest, Hungary](#)
- [Ethanol Safety Seminar June 13, 2012 Dubuque, IA](#)
- [ACI's European Biodiesel Summit June 13-14, 2012 Krakow, Poland](#)
- [Young Algaeneers Symposium June 14-16, 2012 Wageningen, The Netherlands](#)
- [16th Annual Green Chemistry & Engineering Conference June 18-20, 2012 Washington, DC](#)
- [Next Generation Engine and Fuels Forum June 18-20, 2012, Washington, DC](#)
- [BIO International Convention June 18-21, 2012 Boston, MA](#)
- [EU BC&E 2012, 20th European Biomass Conference and Exhibition June 18 – 22, 2012 Milano, Italy.](#)
- [BIO International Convention June 18-21, 2012 Boston, MA](#)
- [ATW's 5th Annual Eco-Aviation Conference & Awards Ceremony June 20-21, 2012 Crystal City, VA](#)
- [15th Annual Congressional Renewable Energy and Energy Efficiency EXPO + Forum June 21, 2012 Washington, DC](#)
- [2nd International Lignin Biochemicals Conference June 21, 2012 Toronto, Ontario, Canada](#)
- [Global Pongamia World 2012 June 25-26 Jaipur, India](#)
- [Energy path 2012 and Energy Camps June 25-29 Center Valley, PA](#)
- [Agri Investment Forum June 27, 2012 Toronto, Ontario, Canada](#)
- [Biofuels Conference for 2012 June 28-29 Amsterdam, The Netherlands](#)

• July

- [4th Palm Oil Summit July 9-10, 2012 Bali, Indonesia](#)
- [Biomass 2012 July 10-11, 2012 Washington, DC](#)
- [2012 Biochar Conference July 29-August 1 Rohnert Park, CA](#)
- [Financing the Commercialization of Biofuels and Bio-based Chemicals: The Tutorial July 30-August 1, 2012 San Diego, CA](#)

• August

- [25th Annual Ethanol Conference August 8-10, 2012 Omaha, NE](#)

- [2012 Asia Pacific Clean Energy Summit and Expo August 13-15 Honolulu, HI](#)
- [2012 Collective Biofuels Conference August 17-19 Temecula, CA](#)
- **September**
- [The Alternative Aviation Fuels Pavilion at the Berlin Air Show September 11-16, 2012 Berlin, Germany](#)
- [Palm Oil Africa September 5-6, 2012 Accra, Ghana](#)
- [2nd Annual World Biofuels Markets Brazil September 18-19, 2012 Sao Paulo, Brazil](#)
- [Algae Biomass Summit September 24-27, 2012 Denver, CO](#)
- [Lignofuels 2012 September 25-27 Stockholm, Sweden](#)
- [World Clean Technology Summit September 26-28, 2012 Kampala, Uganda](#)
- [Ukrainian Bioenergy Business Forum 2012 September 27-28 Kiev, Ukraine](#)
- **October**
- [The Sun Grant Initiative National Conference on Science for Biomass Feedstock Production and Utilization October 2-5, 2012 New Orleans, LA](#)
- [IDGA's Future Power Summit October 10-12, 2012](#)
- [PALMEX Indonesia 2012 October 10-12 Medan, Indonesia](#)
- [Pacific Rim Summit on Industrial Biotechnology & Bioenergy October 10-12, 2012 Vancouver, BC Canada](#)
- [Biofuels 2012: Diversify, Optimise, Commercialise October 16-19 Amsterdam, The Netherlands](#)
- [RETECH October 17-19, 2012 Washington, DC](#)
- [2012 TAPPI International Bioenergy & Bioproducts Conference October 17-19 Savannah, GA](#)
- [4th Annual OPIS RFS2, RINs & Biodiesel Forum October 18-19, 2012 Chicago, IL](#)
- [4th Annual World Refining Technology Summit 2012 October 22-23 Brussels, Belgium](#)
- [Nordic Wood Biorefinery Conference October 23-25, 2012 Helsinki, Finland](#)
- [Advanced Biofuels Markets: The Race for Scale October 29-31, 2012 San Francisco, CA](#)
- [2nd European Training School on the Principles and Technologies for Biorefining October 29-November 1, 2012 Wageningen, the Netherlands](#)
- **November**
- [The 4th International Conference on Biofuels Standards: Current Issues, Future Trends November 13-15, 2012 Gaithersburg, MD](#)
- [3rd Latin American Congress on Biorefineries November 19-21, 2012 Pucon, Chile](#)
- [Biofuels International Expo and Conference November 21-22, 2012 Antwerp, Belgium](#)
- [International Biorefining Conference & Trade Show November 27-29, 2012 Houston, TX](#)
- **2013**
- **January**
- [AqConnect Expo January 29-31, 2013 Kansas City, MO](#)

Get more information on our home page: www.AdvancedBiofuelsUSA.org and in our [Coming Events](#) and [More Coming Events](#) lists.

See also [CALL FOR PAPERS](#), a list of invitations to submit abstracts for presentations and posters.

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



15th annual Congressional Renewable Energy & Energy Efficiency EXPO + Forum

Advanced Biofuels USA will again participate on June 21, with the Sustainable Energy Coalition - in cooperation with Members of the U.S. House of Representatives and U.S. Senate Renewable Energy & Energy Efficiency Caucuses at the the [15th annual Congressional Renewable Energy & Energy Efficiency EXPO + Forum](#).

This year's EXPO will bring together over fifty businesses, sustainable energy industry trade associations, government agencies, and energy policy research organizations to showcase the status and near-term potential of the cross-section of renewable energy (biofuels/biomass, geothermal, solar, water, wind) and energy efficiency technologies. The late morning program will feature Members of the U.S. Congress while speakers throughout the day will discuss the role sustainable energy technologies can play in meeting America's energy needs.



As Congress, the Administration, the business community, environmental advocates, and American voters search for options to stimulate the economy and "green jobs," as well as address issues of national security, higher energy costs, increased reliance on energy imports, and the environmental threats associated with energy consumption, the EXPO will help address the role that sustainable energy technologies might play. This will include not only the technical aspects of renewable energy and energy-efficient technologies but also related issues such as economics,

jobs potential, environmental benefits, current and near-term market potential, model programs in the public and private sectors, and institutional, financial and legal barriers. **The EXPO is free, open to the public, and RSVPs are NOT required.**

Please join us Thursday, June 21, 2012, 9:30 am - 4:30 pm (exhibits open for viewing). Also, 11:30 am – presentations by Members of Congress (to be announced); and 9:30 - 4:30 pm – Administration, exhibitor speakers (to be announced) Advanced Biofuels USA executive director, **Joanne Ivancic** will be a speaker at this forum.



Look for us at another free-admission event, July 10–11, 2012, at the U.S. Department of Energy's fifth annual conference, [Biomass 2012: Confronting Challenges, Creating Opportunities – Sustaining a Commitment to Bioenergy](#), at the Washington, D.C. Convention Center. This conference, with FREE registration, brings together hundreds of diverse stakeholders with key decision makers in the public and private sectors, as well as a range of interdisciplinary experts, to discuss the latest advances in bioenergy technology, policy news, and financing strategies. Nowhere else can students, small business owners/employees, reporters, teachers and the general interested public obtain such a variety of expert information

and opinion on the subject of advanced biofuels and uses of biomass for energy at such a low price.

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

Current Project Highlights

Advanced Biofuels USA On The Road

You can visit Advanced Biofuels USA staff and other volunteers at a number of events this Summer.



June is especially busy.

In addition to the Congressional Renewable Energy and Energy Efficiency EXPO and Forum described above, we have donated table space at two other big events in Washington DC, both June 18-20; and will be speaking at the [Energy Path 2012](#) [Energy Camp](#) at DeSales University in Pennsylvania.

Board member and founder, **Bob Kozak**, president of Atlantic Biomass Conversions, will be speaking at the [Next Generation Engines and Fuels Forum](#). He's known as Advanced Biofuels USA's resident "car guy" and writes many of our green racing articles. His focus at this forum will be the ability of high octane fuels to feed next generation engines, resulting in expanded markets for ethanol, in particular cellulosic and other bio-ethanol. Key presentation and discussion topics at this forum will concentrate on the prospects of transitioning from petroleum-based fuels to bio-based fuels for next generation engines built to achieve proposed new CAFE standards of 54.5 mpg. With representatives of the automotive, oil/gas and biofuels industries coming together, this should make for some exciting, productive, and practical conversations.



On the same days, volunteers will again staff an information table at the [16th Annual Green Chemistry & Engineering Conference](#). One of the exciting things about the ACS GCI conferences and meetings is the strong turnout of students from around the world. There is a good reason for that. These events provide an outstanding venue for learning about Green Chemistry and Engineering. We have made wonderful friends; and have learned a lot at these conferences, knowledge that we bring to our broader understanding of the world of advanced biofuels and biochemicals. Thanks for the [American Chemistry Society Green Chemistry Institute](#) for inviting us to participate again.



In our quest to meet audiences beyond biofuels, we will be traveling to DeSales University in Center Valley, Pennsylvania to participate in [Energy Path 2012](#). **Bob Kozak and Joanne Ivancic** will provide an overview of advanced biofuels, including a description of current technologies being developed and those being implemented; and a view of the future, depending on various scenarios of public policy. This is part of a track on Transportation issues related to sustainable energy development. Professional educators learn side by side with industry professionals and policy makers in over 100 classes in sustainable Energy.

Resource for Journalists *Advanced Biofuels USA strives to provide a well-rounded source of information for a variety of audiences from legislators and their staffs at local, state and federal levels to journalists and reporters to students, teachers and the general public, as well as to industry professionals*

in all aspects of the value chain. We often provide one-on-one consultation with a variety of individuals; and do occasional interviews with reporters for the record and on background. We often refer reporters and others to a variety of resources in addition to those on our web site. Don't hesitate to call or write.

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Featured Educational Materials

Thanks to volunteer graphic designer **Karen Peacock** for her work on our new stand-up poster. It illustrates the path of feedstocks to biofuels and biochemicals via a distributed/centralized system. For more information on this evolution in the logistics of advanced biofuels development, see Bob Kozak's article, [The Distributed/Centralized BioProduction Approach: Sustainable Biofuels and Bioproducts Are Possible Through the Significant Reduction of Biomass Transportation Costs](#).

One poster just wasn't enough when the organization has information tables at two conferences at the same time. This adds to our educational materials and helps visitors to conferences, expos and other events know more about Advanced Biofuels USA as an organization; and about advanced biofuels as a product. [Click here](#) to see more of Karen's work.

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

on Advanced Biofuels USA

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



Limited Daily News Postings Website

Upcoming Advanced Biofuels Conferences and Activities: Some Details



Annual Waste Conversion Congress East Coast June 12-13 2012 Philadelphia, PA

This year's congress has a very specific objective: to help you **Find the viable, scalable, commercial waste conversion technology that will secure long term profitability for your MSW feedstock.** The global market is set to reach \$26 billion in 2016 and this year's congress is the perfect opportunity to make sure you secure your part of that extraordinary growth.

The speakers this year include **Waste Management Inc., the US EPA, Enerkem, Cleveland public power** and the **Bioenergy producers association.** As experts from across the sector, these speakers are among a group of experienced professionals that have faced the challenges of scale, commercialization and funding that you are facing right now. So they are perfectly placed to guide you through. Waste management companies, local municipalities, associations, technology developers and other industry insiders are all set to be in attendance at this exclusive 150+ person congress. [READ MORE](#)



• ACI's European Biodiesel Summit June 13-14, 2012 Krakow, Poland

The leading annual event specifically for the European biodiesel industry, ACI's European Biodiesel Summit will be taking place on 13-14 June 2012 in Kraków, Poland. The previous events held in Brussels, Prague, Barcelona and Rotterdam have attracted senior executives from all areas of the biodiesel industry including agribusiness, feedstock traders and

suppliers, transportation companies, biodiesel producers, oil refiners, NGOs, financiers, automotive companies, technology providers and plant manufacturers among others.

Gain direct access to the senior level audience through enhanced visibility and exposure to attract new business. A wide range of opportunities are available, all of which can be finely tuned to match your exact requirements.

LOTOS Biopaliwa's Czechowice-Dziedzice Biodiesel Plant Afternoon of Tuesday 12th June Limited to 30 conference attendees. [READ MORE](#)



EU BC&E 2012 20th European Biomass Conference June 18-22 Milano, Italy

You are invited to join the EU BC&E 2012, 20th European Biomass Conference and Exhibition, 18 – 22 June 2012 at the Milano Convention Centre in Milano, Italy.

With this event, we will continue the biomass specialist's role as the leading technical platform covering all aspects of biomass from research to industry and markets.

We also continue the industrial exhibition that brings biomass scientist and engineers together with the biomass industry. [READ MORE](#)



4th Palm Oil Summit July 9-10, 2012 Bali, Indonesia

- “Sustainable Yield Enhancement & Carbon Management”

Key highlights

- Demand for Certified Sustainable Palm Oil & its future for European & US markets
- Replanting trees with higher yielding varieties
- Improved agriculture practices and mechanisation
- Value addition in downstream processing including improved oil extraction rates
- Capture mill effluent for power generation

Whom you will network with

Palm oil producers – from CEOs , MDs to Plantation Advisors, Agronomists, Scientific Officers, R & D Dept Heads to Sustainability Directors, Millers, Palm Oil Traders, Independent Agronomy Advisors, Plantation Consultants, IT Solution Providers, Milling Technology, Equipment Suppliers, Fertiliser Companies, Palm Oil Research Institutes, Agriculture Depts, Researchers, Crop Science and Agri Biotech Cos [READ MORE](#)



Biomass 2012 July 10-11 Washington, DC

On July 10–11, 2012, the U.S. Department of Energy's Biomass Program will host its fifth annual conference, Biomass 2012: Confronting Challenges, Creating Opportunities – Sustaining a Commitment to Bioenergy, at the Washington, D.C. Convention Center. This year's conference will examine the dynamic playing field of bioenergy in 2012 as exciting new technologies move forward within a shifting policy, tax, and economic landscape.

Biomass 2012 will bring together hundreds of diverse stakeholders with key decision makers in the public and private sectors, as well as a range of interdisciplinary experts, to discuss the latest advances in bioenergy technology, policy news, and financing strategies. Situated just blocks away from Capitol Hill, the White House, federal agencies, and the headquarters of numerous national and international organizations, the conference will provide a superb forum for open dialogue about overcoming common challenges and sustaining our national commitment to building the advanced bioenergy economy.

Last year's event was attended by more than 600 industry and government players and featured keynote speeches from members of the Cabinet, Congress, CEO-level company executives, acclaimed scientists, and other industry leaders. Visit the [Biomass 2011 Conference page](#) for more information about last year's conference. [READ MORE](#)



2012 Collective Biofuels Conference August 17-19 Temecula, CA

The 2012 Collective Biofuels Conference hosted by Promethean Biofuels will take place August 17th through 19th at the beautiful Temecula Creek Inn. This year's conference will feature a wide variety of topics including biofuel basics, research, community, quality testing, ASTM testing, acid esterification, and much more. Additionally, tours and workshops will take place at the Promethean Biofuels facility as we put a special focus on industrial scale up production.

The Collective Biofuels Conference is the most comprehensive source of information for small producers. Utah Biodiesel's Graydon Blair says, "I highly recommend attending this conference. It's one of the best places to get such a wealth of information all in one place". You can get an idea of what past conferences have been like at the Conference Presentation Archive Page. Many of the presentations were filmed and are available to watch.

We expect a large attendance at this year's conference because of the convenient location (Temecula, CA – in between Los Angeles and San Diego) and industry respected speakers. Several speakers have already confirmed, including: Jon Van Gerpen (University of Idaho), Don Scott (National Biodiesel Board), Dr. Virginia Gordon (SafeTest, Rapid Biodiesel Testing), Jeff Fetkenhour (Gorge Analytical), Jeff Rola (GO Bio Co), Brian Roberts (Cowichan Bio-Diesel Co-op), Todd Hill (Promethean Biofuels), Dara Lor (National Cooking Oil Recyclers Association & Summit Greasecycling), Graydon Blair (Utah Biodiesel), Norm McFarling (Nebraska BioPro), and many more are expected to confirm in the next several weeks. For more information, contact Roy Krebs at Roy@PrometheanBiofuels.com [READ MORE](#)



Palm Oil Africa September 5-6, 2012 Accra, Ghana

"Reviving the Palm Oil Industry in Africa - Challenges & Opportunities"

Key Highlights

- Financing & Investment Prospects
- Land regulations, labour laws, logistics & infrastructure support
- Applying large-scale cultivation expertise from Asia & opportunities for downstream processing
- R & D on improved planting materials & techniques

Whom you will network with: Palm oil producers – from CEOs, MDs to Plantation Advisors, Agronomists, Scientific Officers, R & D Dept Heads to Sustainability Directors, Millers, Palm Oil Traders, Independent Agronomy Advisors, Plantation Consultants, IT Solution Providers, Milling Technology, Equipment Suppliers, Fertiliser Companies, Palm Oil Research Institutes, Agriculture Depts, Researchers, Crop Science and Agri Biotech Cos [READ MORE](#)



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

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

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

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



Algae Biomass Summit September 24-27, 2012 Denver, CO

- The 6th annual **Algae Biomass Summit** will take place September 24-27, 2012 at the Sheraton Denver Downtown Hotel in Denver, Colorado. This dynamic event unites industry professionals from all sectors of the world's algae utilization

industries including, but not limited to, financing, algal ecology, genetic systems, carbon partitioning, engineering & analysis, biofuels, animal feeds, fertilizers, bioplastics, supplements and foods.

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

The **Algae Biomass Summit** is where future and existing producers of algae products go to network with other industry suppliers and technology providers. It's where project developers converse with utility executives; where researchers and technology developers rub elbows with venture capitalists; and where Fortune 500 executives and influential policy makers sit side-by-side with American farmers and foresters. [READ MORE](#)



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

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

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

The key areas of discussion for the event will be:

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

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

- Every year, Pilot International continues to provide a Global Platform for Advancement of Innovations and Clean Technology for a Sustainable World. The growth and success of our events is testament to Pilot Internationals' determination to provide a global platform for effective dialogue on renewable energy, clean technology and environmental innovations, as well

as to achieve 3 of the millennium development goals, such as:

MDG3: Promoting Gender Equality & Women Empowerment,
MDG7: Ensuring Environmental Sustainability,
and MDG8: Developing A Global Partnership For Development.

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

The Following are objectives for the World Clean Technology Summit:

- Create a shared understanding of the role governments, private sector, non-Profit, academic and the media play in promoting clean technologies to achieve a sustainable future for all;
- Provide a platform for companies, investors, Governments, foundations, academicians and civil society organizations to share the efforts they are undertaking to promote clean technologies

and to publicize new commitments to action. [READ MORE](#)



Palmex Indonesia 2012 October 10-12 Medan, Indonesia

The 4th PALMEX Indonesia 2012 is the only specialized Palm Oil event in Asia that brings together an international congregation of both upstream and downstream palm oil companies and also its supporting industries gathered in the capital city of North Sumatera, Medan to showcase the latest developments in the palm oil industry.

North Sumatera, home to one of Indonesia's largest concentration of oil palm plantations and also the presence of many supporting facilities such as palm oil processing plants making its capital Medan the perfect venue for the show. This unique event seeks to educate the public on the importance of the palm oil industry in Indonesia and the future trends of palm oil in the region. More than 5,000 industry professionals from more than 10 countries would be expected to turn up at this event. The international character and regional audience of PALMEX Indonesia 2012 provides unparalleled marketing, education and networking opportunities. [READ MORE](#)



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

The Biotechnology Industry Organization (BIO), a leader in industrial biotechnology, is pleased to announce the seventh annual Pacific Rim Summit on Industrial Biotechnology and Bioenergy will be held in Vancouver, Canada from October 10th – 12th, 2012 at the Westin Bayshore.

The latest issues in industrial biotechnology will be featured, algae, marine bio-resources, advanced biofuels, renewable hydrocarbons, biopolymers and bioplastics, dedicated energy crops, green chemistry, synthetic biology and much more. [READ MORE](#)



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

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

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

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



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

RETECH 2012 is the only event dedicated to delivering coverage on EVERY discipline of renewable energy technology. RETECH is THE renewable energy industry's meeting place for over 3,000 Government, Utility, Finance and Technology professionals from 60 countries.

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



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

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

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

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

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

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



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

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

Why attend? Following the Obama Administration releasing its National Bioeconomy Blueprint, there has never been a better time to join peers in the advanced biofuels and biobased chemicals industry in pushing the industry forward. The themes from the Blueprint in relation to biofuels,

including fostering partnerships, expanding the versatility of biofuel energy solutions and advancing from lab to market will be discussed by the industry's leading CEOs at this world leading conference.

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



Biofuels International 2012 Conference November 21-22 Antwerp, Belgium

Now in its fifth year, Biofuels International 2012 attracts high-level companies involved in biofuel production, the operation of biofuel plants, transportation, aviation and storage, as well as attracting policy developers, R&D departments, company CEOs and management.

An in-depth and thought provoking agenda is sure to stimulate debate amongst delegates with topics likely to cover a range of topics such as:

European Biofuels policy, Sustainability, Market developments, How to increase biodiesel and bioethanol production efficiency, Biofuels in aviation, Storage and distribution issues.

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

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



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

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

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

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

What sustainable inputs will feed the biorefineries of the future?

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

[READ MORE](#)



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

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

AG CONNECT Expo & Summit offers a preview of what's to come in agriculture in the next several years through new technologies, advanced

practices, and operating efficiencies that improve quality and yield. AG CONNECT is also known for one-on-one access to leading senior executives as well as industry and education experts on key issues affecting agriculture.

This event will feature:

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

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



Currently, the people putting this together for you are all volunteers. We live all over the US and come from various corners of the world. **Please join us in whatever way YOU can.** See the [Volunteer Job Openings pages](#) on our web site or just give us a call (301-644-1395) or send an email: info@AdvancedBiofuelsUSA.org. We can put together a way for your talents to help us achieve our mutual goals

We also need funds! Trying to figure out the perfect "green" gift? Give "green" to us in honor or memory of others who care about preserving this Earth by donating to Advanced Biofuels USA for year-round "green" action. [DONATE](#) now! We'll send a special

card acknowledging your gift.

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

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

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