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Coming Advanced Biofuels Events (details at www.AdvancedBiofuelsUSA.org)

• October

- [Clean Diesel 10 – National Clean Diesel Campaign Conference October 19-20 Washington, DC](#)
- [3rd Algae World Asia October 19-20 Singapore](#)
- [The Greening of Aircraft Propulsion – Progress and Prospects October 20 London, UK](#)
- [3rd Annual Ethanol Transportation & Logistics Conference October 21-22 Minneapolis, MN](#)
- [Jatropha World Honduras October 26-28 Choluteca, Honduras](#)

• November

- [Southeast Biomass Conference and Expo November 2-4 Atlanta, GA](#)
- [Advanced Biofuels Markets November 9-10 San Francisco, CA](#) (See below for special discount for Advanced Biofuels USA subscribers)
- [Tank Storage/Biofuels International Asia November 10-11 Kuala Lumpur, Malaysia](#)
- [Green Mobility Summit November 11-12 Shanghai, China](#)
- [Biomass Derived Pentoses November 14-16 Reims, France](#)
- [Cellulosic Biofuels Summit 2010 November 15-18 Washington, DC](#)
- [Biorefining Conference and Trade Show November 16-18 Pittsburgh, PA](#)
- [Biogas UK November 23-24 London, UK](#) (See below for special discount offer for Advanced Biofuels USA subscribers)

• December

- [NextGenFuels 2010 November 30-December 2 Delhi, India](#)
- [Lignofuels 2010 December 1-2 Madrid, Spain](#)
- [World Algae Congress USA December 6-8 San Francisco, CA](#)
- [2nd Palm Oil Summit: Sustainable Yields, The Way Forward December 9-10 Bali, Indonesia](#)
- [Pacific Rim Summit on Industrial Biotechnology and Bioenergy December 11-14 Honolulu, HI](#)

• January

- [Pacific West Biomass Conference & Trade Show January 10-12 Seattle, Washington](#)

• February

- [EUEC Energy and Environment Conference January 31-February 2 Phoenix, AZ](#)
- [Municipal Solid Waste to Biofuels Summit February 10-11 Chicago, IL](#) (See below for info on **special donation to Advanced Biofuels USA with your registration**)
- [National Ethanol Conference February 20-22 Phoenix, AZ](#)

• March

- [BioPro Expo March 14-16 Atlanta, GA](#)
- [BioWise 2011 Summit And Exhibition – Biofuels From Lab To Finance March 14-15 Kuala Lumpur, Malaysia](#)
- [World Biofuels Markets March 22-24 Rotterdam, Netherlands](#)
- [Argentina Clean Energy Congress March 29-30 Buenos Aires, Argentina](#)
- [BioEnergy World Africa 2011 March 30-31 Johannesburg, South Africa](#)

• April

- [Advanced Biofuels Leadership Conference April 19-21 Washington, DC](#)
- [World Conference of Bioenergy April 25-29 Dalian, China](#) (See below for special discount offer and **contribution for Advanced Biofuels USA subscribers**)

• May

- [International Biomass Conference & Expo May 2-5 St. Louis, MO](#)

- June
- [International Fuel Ethanol Workshop and Expo June 27-30 Indianapolis, IN](#)
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Get more information on our home page: www.AdvancedBiofuelsUSA.org.

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



Helping Congress Better Understand Advanced Biofuels

If you would like to help your members of Congress, your Senators and you local public officials better understand advanced biofuels, we can help. Just drop us an email (info@advancedbiofuelsusa.org) or give us a call (301-644-1395) and we will send you copies of "**Advanced Biofuels: Your Guide to Sustainable Energy Sources.**" This publication provides basic information about advanced biofuels' technologies and feedstocks with special sections on algae, bio-jetfuels and practical requirements for successful commercialization. You can read an extended version of the publication in our [Biofuels Basics](#) section. **Do your part to help your elected officials and election candidates better understand the world of advanced biofuels.**

Join A Cause: A new organization, [American Biofuels NOW](#) has started up in the Gulf States with the slogan, "Biofuels are the future and the time is now. We need to use what we have while developing even better technologies for tomorrow." The organization's focus is the same as that of Advanced Biofuels USA, that the region should use its expertise in fuel refining to move from petroleum to a bio-based industry. Now that the drilling moratorium has lifted, it is all the more important to assure that federal and state agencies do their jobs in assuring the safety of the oil exploration and extraction activities.

See more articles on [Federal Agency](#) activities and [Federal Legislation](#).



Green Racing: Petit Le Mans at Road Atlanta Fueled by Cellulosic E85

The 2010 Petit Le Mans at Road Atlanta in Braselton, Georgia was not just a 10 hour endurance race among the fastest sports cars in the world, it was three days plus of a variety of races and green racing activities. Of greatest importance for advanced biofuels promotion, for the first time anywhere all the cars (14 of them) that raced using E85 were fueled with cellulosic ethanol. Provided by Iogen of Canada and made from wheat straw, cellulosic E85 powered all podium finishers in the GT class from the No. 4 Corvette (drivers Gavin/Magnussen/Collard) to the No. 01 (drivers Sharp/van Overbeek/Farnbacher) and No. 62 (drivers Vilander/Bruni) Ferraris. Overall season championships went to BMW Rahal Letterman Racing for the GT class prize and for manufacturer. [All racing on cellulosic E85.](#)

In addition to the racing, the American Le Mans Series provided a State of the Series presentation that emphasized

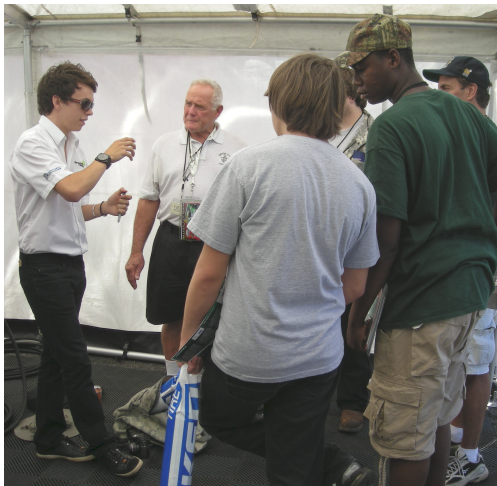
their dedication to green racing and to using racing to test innovative technologies for eventual consumer use. At another event, Freescale Semiconductor sponsored a seminar on **The Future of Transportation Technology** highlighting the Porsche 911 GT3R hybrid race car that had its American debut at Petit Le Mans, along with a GM representative telling stories about the Volt and Shell Oil's [Richard Karlstetter providing compelling arguments](#) for developing and using biofuels NOW. Paul, Lord Drayson, driver/owner of Drayson Racing and a long-time leader in use of cellulosic ethanol for racing, of promoting science and math education and of using green racing to develop technologies for general use, joined a panel with the US DOE's Lee Slezak. Much is happening with green racing, including exciting rumors of the Ford Ecoboost engines being prepared for ALMS prototype racing next year and Indy Car drivers moving to this green racing series. [READ MORE](#)

For the fans, an entire section of the fan zone was dedicated to green racing and related themes in the Green Expo. From GOil, an LMPC sponsor, to Yokohama tires made with orange peel oil, to the EPA/DOE green racing simulator, fans learned got their own eco-boost on the way to the food tents to fuel themselves.



NASCAR Announces Move to E15 in 2011 Season

Advanced Biofuels USA has been a [strong advocate for NASCAR "going green"](#) on the track. [NASCAR intends to use home-grown ethanol](#), emphasizing the energy security benefits, as well as the improved performance noted in tests of the Sunoco Green E15. Congratulations to NASCAR! Welcome to green racing!



Projects Underway

Education: Bob Kozak and Joanne Ivancic were privileged to participate with Drayson Racing (driver Jonny Cochran at left) as they met with students from a Georgia charter school to talk about green racing at their paddock at Road Atlanta the day before the Petit Le Mans race. It was exciting to talk biofuels "shop" with one student planning to put together a biodiesel lab project that would be used by students even after he graduates. Because of our search for existing information, we were able to follow up with suggestions for resources.

You can help us with that. Keep an eye on our web site category "Education" and its subcategories such as "Education: Teacher Resources." 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.

Web site Education Resources Improving and Expanding: It took a village, but we completed a new PowerPoint primer, [Advanced Biofuels: A Truly Sustainable Renewable Future](#) and got it posted just last week. Designed to be used in classes, civic groups, 4H, FFA, church groups discussing stewardship--by anyone who wants to explore the basics of advanced biofuels. It includes slides that describe feedstock, technologies, issues and controversies. You can see what some energy crops look like thanks to photos from former volunteer Ritambhara Singh's visit to

the Penn State crop library. A good "teachers manual" would be the text on the [Biofuels Basics](#) page. It's a good quick review of advanced biofuels developments, even if you don't share it with an audience.

Special Recognition of Advanced Biofuels USA Executive Director by Biofuels Digest Readers

Joanne Ivancic, President and Executive Director of Advanced Biofuels USA was voted one of ["The top 100 People in Bioenergy"](#) by subscribers to Biofuels Digest as announced October 11 by the online publication that bills itself as "the world's most widely-read biofuels daily."

"I knew that the organization was earning an international reputation for quality in achieving our mission of promoting the understanding, development and use of advanced biofuels. I sincerely value this acclaim and recognition from a group of people who represent a wide range of interests, involvement and achievement in biofuels," explained Ivancic. "This is an extraordinary salute to the work of the talented, knowledgeable volunteers around the US who put thousands of hours into the work of Advanced Biofuels USA."

Upcoming Advanced Biofuels Conferences and Activities: Some Details



9th International Biogas Conference November 23-24 London, UK

The 9th International Biogas networking conference from Green Power Conferences aims to help biogas developers, farmers, investors and operators obtain hands-on knowledge to ensure not only a successful project but also profitable revenue. Learn best practice case studies from government representatives, biogas producers, utilities and biogas users to gain a clear understanding of:

- current policy framework
- investment criteria
- project start up requirements
- plant optimisation
- upgrading biogas for injection into gas grids.

The new UK Coalition Government's plan for a low carbon economy provides significant opportunities for the biogas sector. Biogas UK will focus on practical information about biogas development and operations including sessions on regulation, investment and technical project development skills.

Speakers include:

Scottish Renewables ** Welsh Assembly Government ** NNFFC ** WRAP ** Environment Agency ** Organic Power ** Biogen Greenfinch ** Country Land Business Association CLA ** Viridor Waste Management ** Agrivert ** International Biogas and Bioenergy Centre of Competence ** CEERES

For more information or to register your place visit <http://www.greenpowerconferences.com/link/BS1011UK.html?link=ADBIOUSA>

For your 10% discount courtesy of Advanced Biofuels USA, please quote ADBIOUSA when registering.



Advanced Biofuels Markets November 9-10 San Francisco, CA

The Obama Administration has projected that the US alone will need to construct 500 advanced bioenergy plants between 2011 and 2022 to comply with the Renewable Fuel Standard, reaffirming its commitment to leading that effort to a successful conclusion.

How to deliver the first billion gallons to the market?

The Advanced Biofuels Markets conference presents leading experts who are bringing advanced biofuels to market, including Advanced Biofuels Company Executives, Venture Capitalists and Investment Bankers, Corporate Strategic Investment and Alliance Executives, EPC firms and industry suppliers. For more information [click here](#).

Hear from leaders of the following Advanced Biofuels companies:

** Ceres ** SG Biofuels ** LS9 ** Zeachem ** AE Biofuels ** Qteros ** SynGest ** Rentech ** PetroAlgae ** Biotechnology Industry Organization's Industrial Biotech Council ** Joule Biotechnologies ** Sun Drop Fuels ** Segetis ** Cobalt Biofuels ** Solazyme

For your 10% discount courtesy of Advanced Biofuels USA, please quote ADBIOUSA when registering. [READ MORE](#)



World Algae Congress December 6-8 San Francisco, CA

World Algae Congress USA will be the most important and biggest meeting place for all stakeholders involved in investment and commercialization of algae biofuel across North America and the world. The World Algae Congress is the ONLY investment-focused

algae forum where investors, algae end-users, regulators, and algae producers come together to identify investment opportunities, obtain capital, and form strategic business partnerships.

Gain competitive market intelligence

Learn what algae producers are doing now to foster industry growth

Meet the pioneers who are profiting from algae investment

Uncover top investment strategies & learn how to maximize your ROI

Capitalize on US and global partnership trends

Implement strategic collaborative approaches and perform a thorough due diligence

Approximately \$2 billion has already been spent by government and private sector in the past 18 months on algae development. The US Department of Energy is investing up to \$68 million and ExxonMobil is expected to spend more than \$600 million on algae development. **What do others know that you don't?** [READ MORE](#)

Calculate today's price at <https://secure.terrapinn.com/V5/rCalc.aspx?E=3761>



Municipal Solid Waste to Biofuels Summit 2011 February 10-11 Chicago, IL

This is the only event exclusively focused on building partnerships and securing funding to deliver full scale commercialization in the municipal waste to biofuels industry.

The Ground-breaking agenda addresses your most pressing challenges.

- **Expert tips to fast track your route to investment:** Practical steps to make your operation attractive to investors.
- **Specific partnership sessions:** Discover how to develop, maintain and maximize the key partnerships your business needs in this industry
- **Your roadmap to Government policy:** Unmissable changes that will revolutionise your business plan.
- **Harness the potential of MSW:** Proven techniques to ensure that you effectively incorporate this low cost feedstock into your business model
- **Build an effective supply Chain:** Understand operations throughout the supply chain and find out how you can best incorporate your process suppliers
- **Plus**

- 120 + senior level attendees
- Focused MSW to Biofuels Exhibition and trade event
- Over 12 hours of dedicated networking time
- Supported and endorsed by Biofuels Digest and Advanced Biofuels USA

If you want to make MSW the feedstock for your future, then this is a meeting you simply can't afford to miss!



When you register for this conference, mention Advanced Biofuels USA and the organizers will contribute \$100 to this nonprofit organization. Thanks very much for their generosity and yours! [READ MORE](#)

BioPro Expo March 14-16 Atlanta, GA

Sources of renewable energy are everywhere — from the forest and farm to food processing residue and the urban landscape. Still, many industries with access to valuable feedstocks have questions on how to best utilize them as an energy or

fuel source.

BioPro Expo™ is a unique new cross-industry event that explores existing and emerging ways for transitioning a variety of biomass feedstocks into energy and biofuel. At BioPro Expo, suppliers of agricultural, municipal and wood wastes, as well as producers of dedicated energy crops and food processing facilities, will find the practical answers they need for capitalizing on biomass resources.

Using in-depth case studies and technical sessions from experts in multiple industries, along with a comprehensive tradeshow and hands-on technology interaction, BioPro Expo gives attendees the latest information for rapidly deploying bioenergy technology. By bringing together diverse communities ranging from forest, farm, and biorefinery operations to power companies and technology suppliers, BioPro Expo offers the most powerful professional networking experience in the bioenergy arena. Additional input from governmental agencies will supplement this experience with perspective on the rapidly changing regulatory and funding environment impacting renewable energy efforts. [READ MORE](#)



World Congress of Bioenergy April 25-29 Dalian, China

Subscribers to Advanced Biofuels USA Receive a 5% Discount Off Registration PLUS Advanced Biofuels USA will receive 5% of registrations received from Advanced Biofuels USA Subscribers. So remember to **use CODE BIT001001 when you register** for this conference. Thanks to the World Congress of Bioenergy for their support of Advanced Biofuels USA!

WCBE-2011 aims to bring together industry leaders, professors, policy makers, investors, and researchers and provide a unique insight into evolving governmental policies, breakthrough technologies, major project updates and investment strategies for this multi-billion dollar sector. The event will draw specific attention to the use of renewable sources of energy and to cooperation between China and beyond through exhibitions, match making and expert sessions for specialists as well as seminars.

8 Selected Tracks consisting of 55 sessions on Advances in Modern Bioenergy, 250-300 Oral Presentations from Authority, Governmental Decision Makers, Distinguished Scientists, Engineers, Industrial Executives and Investors, 50+ Exhibitors from leading biofuel industries and Entrepreneurs and Research Institutes, 100 Posters from both Industry and Academy, which ensures our WCBE-2011 to be the most lively and influential one. [READ MORE](#)



You Can Help, too!

Currently, we 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 [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. At Road Atlanta, executive director, Joanne Ivancic sees special talents for marketing the cause in Florida environmental studies student, George Neill, and hopes she's convinced him to bring his enthusiasm and knowledge to Advanced Biofuels USA.

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! You are welcome to host a fundraiser for us, too. Let us know!

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

You have received this newsletter because you indicated to us an interest in Advanced Biofuels USA. We hope you find it useful. If you want to stop receiving these occasional newsletters, just follow the instructions below.