Antwerp Expo, Antwerp
Belgium
16-17 November 2011

The place to grow your biofuels business!

Free entry to exhibition

Register Online at www.biofuelsinternationalexpo.com
Welcome!

**Biofuels International Expo & Conference** returns for its fourth year with a new name, new location and new focus! The event will be held in Belgium on 16 – 17 November and will have two conference streams exploring biodiesel and bioethanol.

Belgium may not have been the quickest region to have picked up on the potential biofuels can bring, but it is certainly playing catch-up now. Current production levels are hitting 490 million litres for ethanol, of which about 80% is exported; and 700,000 tonnes for biodiesel, of which most is used locally. Because of the country’s growth in biofuels, and its ideal location in Europe, it seemed only logical that **Biofuels International Expo & Conference** be held in Antwerp this year.

Throughout Europe the biofuels revolution is underway. From Finland to Norway, Spain to Germany, cellulosic ethanol facilities are being constructed at a rapid pace and biodiesel growth in Eastern Europe is also booming.

In 2010 biofuel production in Europe increased by over 10,000 tonnes produced in 245 plants. This year is expected to be bigger and better than ever.

Organised by **Biofuels International** magazine, the **Biofuels International Expo & Conference** will look at market overviews, the role ports play in the biofuels market, details on the RSB Sustainability Certification, biofuels and transport, lessons to be learnt from Brazil, handling of biomass and biofuels, technological advances in bioethanol production, investment opportunities as well as the challenges of making biofuels become a commercial reality. These issues and many more will be addressed at Biofuels International expo & conference and with over 500 visitors in 2010, the 2011 event promises to be bigger and better!

If you are looking at attending one event this year then it must be the fourth annual Biofuels International expo & conference. We look forward to welcoming you to Belgium in November!

Peter Patterson
Managing Director
[www.biofuelsinternationalexpo.com](http://www.biofuelsinternationalexpo.com)

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**Keynote address: Kyriakos Maniatis**, Principal Administrator from DG Energy, European Commission

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**George Attard.**
Shell Representative in Malta

**Alwin Kopse.**
Director, Roundtable on Sustainable Biofuels

**Anselm Eisentraut.**
Bioenergy Analyst, International Energy Agency

**Lola Uña Cárdenas.**
Chief Representative in the EU, Brazilian Sugarcane Industry Association (UNICA)

**Ruud Van Stralen.**
Commercial Manager, Port of Amsterdam

**Dr Gloria Gaupmann.**
Director of Energy Policy & Environmental Affairs, The European Renewable Ethanol Association (ePure)

**Daan Schalck.**
CEO, Port of Ghent

**Antonio Martinez Dalmau.**
Director of Strategy & Operations in Spain, PricewaterhouseCoopers

**Michael Fiedler-Panajotopoulos.**
Director of Sales and Marketing, Petrotec AG

**Dina Bacovsky.**
Senior Researcher, Bioenergy 2020+

**Dr Peter Williams.**
Biofuels Business Development Manager, AB Vista - a division of AB Agri Ltd.

**Walter Mirabella.**
Chairman of Biofuel Team, European Fuel Oxygenates Association

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**Find out more about biofuels quality control**

Biodiesel in Europe should be produced to meet EN142414 – 2008/2009 and EN15376-2011 standards which can then be blended into road fuels meeting EN590 and EN228 quality requirements. In touring SGS’s state-of-the-art laboratory, delegates will be able to obtain an overview on how biodiesel production may be optimised using the latest testing methods and procedures. SGS also adds value to biofuels with sustainable certification and feedstock optimisation.

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<tr>
<td>3.00</td>
<td>Departure</td>
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<tr>
<td>3.15</td>
<td>Presentation at SGS Noorderlaan</td>
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<tr>
<td>3.40</td>
<td>Coach to Polderdijkweg</td>
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<tr>
<td>4.00</td>
<td>Lab tour</td>
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<tr>
<td>5.15</td>
<td>Refreshment (reception) at SGS Noorderlaan</td>
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<tr>
<td>6.00</td>
<td>Return to expo</td>
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</table>

The tour is free of charge to all delegates but places are limited so will be allocated on a first come first served basis. Please email [pierre@biofuels-news.com](mailto:pierre@biofuels-news.com) to confirm your participation.

Register Today! Call +44 (0)208 687 4138
Day 1: 16 November 2011

SESSION ONE: EUROPEAN BIOFUELS POLICY & GROWTH

8:30 Conference & Exhibition registration opens

9:00 Chair’s opening remarks
Dr Claudu Covig, Biofuels Market Research Analyst, Kingsmann

9:10 Keynote Address: Advanced biofuels: The way forward
• General policy
• The blend wall
• Recent initiatives on aviation biofuels
• Demonstration technologies for second generation biofuels and algal biofuels.
  Kyriakos Maviliotis, Principal Administrator from DG Energy, European Commission

9:35 Biofuels production in and around Malta, Italy and surrounding areas
George Attard, Shell Representative in Malta

10:00 Activity within the port and plans for future growth within the biofuels sector
Ruud Van Stralen, Commercial Manager from the Port of Amsterdam

10:25 Challenges and solutions for biofuels supply chain certification
Bruno Widmer, Sustainability & biofuels supply chain certification

10:50 Tea and coffee break

11:20 Biofuels and biobased economy, part of the strategy in the port of Ghent
• Biofuels in the Port of Ghent today
• European collaboration with Zeeland Seaports on the Dutch side
• Combining research, industrial development and trade
• Developing the biobased economy as strategy for the future
  Dean Schraak, CEO, Port of Ghent

11:45 Know your biomass: The RSB Sustainability Certification
• The Roundtable on Sustainable Biofuels: Mission, objectives and governance
• The RSB Principles & Criteria: Addressing social and environmental impacts of biofuels
• The RSB Certification System: Credibility & robustness
• The RSB Certification: an open access to the EU market
  Alwin Kopps, Director, Roundtable on Sustainable Biofuels

12:10 Learning from Brazil: how Europe could implement the use of sugarcane
• The Brazilian energy mix and experience
• Sugarcane input for new bio-based products
• Guaranteeing market access and greater energy security
  Lúcia Uliha Cardenas, Chief Representative in the EU, Brazilian Sugarcane Industry Association (UNICA)

12:35 Biofuels production in Belgium
  Hendrik Lennahau, Secretary General, Belgian Bioethanol Association

1:00 Lunch & exhibition showcase

SESSION TWO: FEEDSTOCKS AND REGULATION

2:00 Lunch & exhibition showcase

2:20 Moderator’s opening remarks
Stanley Deighton, Principal Consultant, Tebodin

2:35 Methanol global supply and demand fundamentals
• Global demographics plant locations and size
• Global consumption by region
• Trade flows
• Energy & feedstock – trends and behaviour drivers
• Forward pricing
  Dr Nigel Sutte, Director, Syngas Chemicals EMEA, CMAI Europe

3:00 Growth strategy for a waste-to-energy second generation biodiesel producer
• Investment opportunities into advanced biofuels
• Successfully negotiating a constantly changing regulatory environment
  Michael Fekler-Farajaptotopoulos, Director of Sales and Marketing, Petrotec AG

3:25 Converting bio-based non-food raw materials into designer diesel
• Flexible conversion of non-food raw materials and oil residues into designer biofuels
• Making bio-based diesel identical to fossil fuel
• Drop-in technology for existing fuel value chains in refineries
  Dr Peter Haug, CEO, Grasoline

3:50 Tea and coffee break

4:00 Learning from Brazil: how Europe could implement the use of sugarcane
• The Brazilian energy mix and experience
• Sugarcane input for new bio-based products
• Guaranteeing market access and greater energy security
  Lúcia Uliha Cardenas, Chief Representative in the EU, Brazilian Sugarcane Industry Association (UNICA)

4:20 Ethanol production in Germany
  Ludz Wilkening, Director, Kraul & Wilkening u. Stelling

4:45 From biomass to biofuels - retrofit your biodiesel plant
• Feedstock flexibility
• Product quality
• Plant efficiency
  Hernan Stockinger, Sales Director, BDI – BioEnergy International

SESSION THREE: HANDLING AND SUPPLY

4:45 Back to profitability - retrofit your biodiesel plant
• Feedstock flexibility
• Product quality
• Plant efficiency
  Hernan Stockinger, Sales Director, BDI – BioEnergy International

5:10-7:00 Networking reception

Close of day one
5:10-7:00 Networking reception

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**Day 2: 17 November 2011**

### SESSION FOUR: INVESTMENT AND SUSTAINABILITY

**9:00 Chair’s opening remarks**

**9:15 Outlook for biofuels in the medium- and long-term**
- Current drivers and challenges in the biofuel sector
- The role of biofuels in a low-carbon energy sector
- Ensuring sustainability
- Tapping new feedstock sources
- Economics of biofuel production and use

**9:40 Biofuels from lignocellulosics and implementation within the EU market**
- Available technology options
- Status of implementation in the EU
- Implementation examples

**10:05 Future of biofuels in the aviation industry**
- Current trends and development
- Future avenues for aviation biofuel
- Military aviation applications

**10:30 Update of the regulatory requirements for sustainability of biomass and biofuels**
- Certification schemes recognised by the European Commission
- Return on experience from the implementation and certification, a case study
- Key steps for economic operators to prove their compliance

**10:55 Tea and coffee break**

**11:25 Fuel oxygenates and their role to enhance the use of bioalcohols**
- Fuel components with high octane and low volatility
- High energy content
- Better combustion in motors, enhancing lower VOCs

**11:50 Biofuels policy trends and regulation developments being made to ensure a greener future**
- Benchmark of best industry practices
- Understanding market insights
- Deal market perspective
- Maximising the value

**12:15 Adding value to the biofuels industry**
- Benchmark of best industry practices
- Understanding market insights
- Deal market perspective
- Maximising the value

**12:55 Lunch & exhibition showcase**

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### SESSION FIVE: ENSURING PRODUCT QUALITY

**2:20 Moderator’s opening remarks**
Simon Stauffer, Sales Director, Swiss Combi

**2:35 Biodiesel vs ethanol - a case study**
- A closer look at demand
  Dr Claudio Covrig, Biofuels Market Research Analyst, Kingsmann

**3:00 The growth of biodiesel production in Central and Eastern Europe**
- Raw materials for biodiesel production
- Production technologies
- Utilisation of by-products
  Tomas Cvengros, Director, Chemoproyekt Slovakia

**3:25 Tea and coffee break**

### SESSION SIX: PRODUCTION METHODS

**3:55 Producing biodiesel from renewable feedstock through the use of microorganisms**
- Biomass and lipid production for sustaining biodiesel from the best renewable resources
  Giuliana Franzosi, Analyst, Research Centre for Non-Conventional Energy (part of eni S.P.A)

**4:20 Biodiesel developments in the Italian market**
- Implementing sustainability
- Double counting
- Producer or trader
  Alestar Fraser, Manager, Oxem

**3:55 Isooctane - a real drop-in biofuel**
- Artificial pathway to produce gaseous isoctane
- Advantages of gaseous fermentation
- Transformation of isobutene into isoctane
  Thomas Buhl, Head of Business Development, Global Bioenergies

**4:20 Sustainable production of cellulosic ethanol from agricultural residues**
- Offering the maximum yield of cellulose and hemicelluloses into ethanol
- Reducing the production costs for cellulosic ethanol
- Case study of a plant: first generation ethanol production
  Dr Jochen Gerlach, Business Development Manager, Süd-Chemie

**4:45 Moderator’s closing remarks**

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*Please note that speakers and topics may be subject to confirmation and alteration. All information was correct at time of going to press.*

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How to book your space

**A number of options for your space and sponsorship exist. Please contact:**

**Pierre-Gomis Diallo**  
Tel: +44 (0) 208 648 7092  
Email: pierre@biofuels-news.com

**Shemin Juma**  
Tel: +44 (0) 208 687 4156  
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- Bruker Optics B.V
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- Oko Tech Energi A/S
- Rohm and Haas
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- Tallage
- UpFront-dk
- ZIEMANN Energy GmbH

**Pre-event networking & exclusive web access to conference presentations**

All delegates attending the conference will be able to network online prior to the event with speakers and other delegates.
Following the event you will receive a password and link to access all the conference presentations on a secure website.

**Media partners include:**
# Registration

## 5 Easy Ways to Register

- **Online:** www.biofuelsinternationalexpo.com
- **Email:** rebecca@horseshoemedia.com
- **Phone:** +44 (0) 20 8687 4138
- **Fax:** +44 (0) 20 8687 4130
- **Mail:** Horseshoe Media Ltd, Biofuels International Expo, Marshall House, 124 Middleton Road, Morden, Surrey, SM4 6RW, UK

## Pricing

Admission to the exhibition is free of charge for all. However, we would recommend registering now in order to save time on the day. Due to the popularity of the conference the delegate prices have been frozen at their 2010 delegate rate. The 2011 two day delegate rate remains at €1195 plus VAT at 21% with a 10% early bird discount for bookings made before 21st September.

Only want to attend one day? There is a day rate of €645 plus VAT at 21%.

Please note that we cannot give letters of invitation for visa purposes.

## Registering for

<table>
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<tr>
<th>Days Registering for:</th>
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<tbody>
<tr>
<td>Conference &amp; Exhibition</td>
<td>One day</td>
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<td>Exhibition only</td>
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Please indicate which afternoon session you would like to attend. This is only to ensure there is sufficient space in the conference hall and delegates will still be able to move between sessions.

### Session Stream

1. Day one: European biofuels policy and growth
2. Day one: Feedstocks and regulation - biodiesel
3. Day one: Feedstocks and regulation - bioethanol
4. Day one: Handling and supply - biodiesel
5. Day one: Handling and supply - bioethanol
6. Day two: Investment and sustainability
7. Day two: Ensuring product quality - biodiesel
8. Day two: Ensuring product quality - bioethanol
9. Day two: Production methods - biodiesel
10. Day two: Production methods - bioethanol

## Cancellation Policy

For cancellations the following refunds will be applicable:

- Up to 4 weeks before: 75% refund
- Up to 3 weeks before: 50% refund
- Up to 2 weeks before: 25% refund
- 1 week before or less: 0% refund

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### Second delegate is entitled to 10% discount and third to a 25% discount

### Company Details

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### How did you hear about us (please tick)?

- □ Colleague
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