

Can the biofuels market be both profitable and sustainable?

biofuels international

2012

Ramada Plaza, Antwerp,
Belgium

21-22 November 2012

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5th Biofuels International Conference



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Welcome!

Biofuels International Conference returns stronger than ever to Antwerp for its fifth year on 21-22 November.

Since its inception the biofuels industry has been through many different phases. First came the frantic growth stage, where everyone jumped on the band wagon and biofuels plants popped up everywhere. Next came the consolidation phase. Unsuccessful producers dropped off the radar and mergers and acquisitions were rife, until only the serious players remained.

Now as we move towards the end of 2012 the focus is on increasing profitability and proving sustainability – two of the key themes for this year's event.

The dedicated sustainability panel includes speakers from the ISCC, Abengoa Bioenergy Trading, the European Ethanol Fuel Association, the Roundtable on Sustainable Biofuels, Dekra and more.

By bringing six sustainability experts together in one place, this will provide a platform for detailed discussions on issues such as indirect land use change, voluntary schemes, traceability requirements, minimum thresholds and international trade restrictions.

Not only that, this year is also one full of world first's. Delegates will hear presentations from KLM, the airline that conducted the first commercial biofuel flight; Beta Renewables, the world's first commercial-scale cellulosic ethanol plant; TMO Renewables, the owner of the UK's first cellulosic ethanol demonstration plant; UPM, the world's first biorefinery producing advanced biofuels from wood-based feedstock and many more.

It is the place to be to keep ahead of your competition and we look forward to seeing you there,

Margaret Dunn,
Conference producer
www.biofuels-news.com/conference



Speakers



Daniel Oh
CEO, Renewable Energy Group



David Weaver
CEO, TMO Renewables



Gloria Gaupmann
Energy Policy & Environmental Affairs, ePURE



Ronald Backers
Business Developer Bulk Cargo & Shipping, Port of Rotterdam



Ignaas Caryn
Director Innovation and Corporate Venturing, KLM



Norbert Schmitz
Managing Director, ISCC System



Sari Mannonen
Director, Business Relations, UPM



Hendrik-Jan van Engelen
Commercial Director, Port of Ghent



Melanie Williams
Regional Director EMEA, Roundtable on Sustainable Biofuels



Jesús López López
Sustainability Manager, Abengoa Bioenergy



Michelle Marrone
Business Development Manager, Beta Renewables

A limited number of table top exhibition spaces are still available, including a free delegate pass.
Contact us now for more information!

Register Today! Call +44 (0)208 687 4138

Conference Programme

Day 1: 21 November 2012

SESSION ONE: EUROPEAN BIOFUELS POLICY

9:00 Opening remarks from the chair

9:15 Market overview and growth trends in Europe – Update on the Renewable Energy Directive

- Production levels
- Overcoming market challenges
- What needs to change to support the future development of the sector
- Ongoing sustainability issues relating to indirect land use change
- Upcoming Commission proposals relating to sustainability

Øyvind Vessia, Policy Officer, European Commission, DG Energy, Renewables and CCS policy

9:40 Lessons learnt from implementation of the US Renewable Fuel Standard from the US' largest biodiesel producer

- The role of the RFS on the domestic and international biodiesel market
- The importance of strategic relationships in commercialisation
- The role of biorefinery upgrade programmes to use lower cost feedstocks
- Improving profit margins

Daniel Oh, CEO, Renewable Energy Group

10:10 Meeting international production targets

- Growth opportunities in the US, China and Brazil
- Reducing the price of cellulosic ethanol
- Case study: the UK's first cellulosic ethanol facility

David Weaver, CEO, TMO Renewables

10:40 Development of regional supply chains for aviation biofuels: challenges and opportunities

- Investment challenges & opportunities
- Sustainability issues
- What does the future hold?

Ignaas Caryn, Director Innovation and Corporate Venturing and Biofuels Strategy, KLM

11:10 Tea/coffee break in exhibition hall

SESSION TWO: PORT INTERGRATION

11:45 Biofuels trade and production in Rotterdam

- Rotterdam as benchmark fuels hub and bioport
- Changing international cargo flows
- Port integration in biofuels for future development

Ronald Backers, Business Developer, Port of Rotterdam and Frans Jan Hellenthal,

Business Developer Chemicals & Biobased Industry, Port of Rotterdam

12:15 Growth of the Biofuels market in Belgium

- Developments in the Port of Ghent
- Logistical advantage of located biofuels plants at a port
- Biofuels trade trends across Europe

Hendrik-Jan van Engelen, commercial director, Port of Ghent

12:45 Activity within the port and plans for future Growth within the biofuels sector

Ruud van Stralen, Commercial Manager, Port of Amsterdam

1.15 Lunch

Biodiesel stream

Bioethanol stream

SESSION THREE: PRODUCTION DEVELOPMENTS

2:15 Moderator's opening remarks: feedstocks (yields, capacity, prices)

2:15 Moderator's opening remarks: feedstocks (yields, capacity, prices)

2:30 The world's first biorefinery producing advanced biofuels from wood-based feedstock

- The advantages of the biorefinery concept
- Meeting EU 2020 targets
- Sustainable second generation biodiesel production

Sari Mannonen, Director, Business Relations & Marketing, UPM Biofuels

2:30 The first commercial scale second generation ethanol plant

- Overview of Beta Renewables, Chemtex and the Proesa technology
- Scale-up as a key to de-risk

Michelle Marrone, Business Development Manager, Beta Renewables

3:00 Producing Biodiesel from Used Cooking Oil

- Securing a reliable supply chain
- Meeting EN 14214 sustainability standards
- Sustainability and double counting

Adam Baisley, Head of Business Development, Agri Energy

3:00 The bioethanol market in Germany

Marten Kell, Chief Operating Officer, CropEnergies

3:30 Tea/coffee break in exhibition hall

3:30 Tea/coffee break in exhibition hall

4:00 Advantages of different biodiesel production technologies and the status of next generation options

- Biodiesel market in Austria

Christian Hemerka, Marketing manager, Hemok

4:00 Co-product opportunities to leverage profitability from a bioethanol biorefinery

- The impact of the rising price of grain
- The importance of co-products
- Hedging against commodity prices

Peter Williams, Business Development Manager for Biofuels, AB Agri

4:30 Explaining double counting and its impact on the biofuels market in Spain

- Introduction of the biofuels quota system
- Internal logistics
- Main players in the biodiesel sector

Pablo Guerrero, Biodiesel Sales & Purchasing Manager, Bionex

4:30 Wheat-to-ethanol plants

- Update on Ensus & Vivergo
- Feedstock price trends and challenges
- Future outlook

Richard Whitlock, Managing Director, Whitlock Ltd



Close of day one
Networking reception

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“ The key issues, different technologies and development of biofuels highlighted in the conference were well-described and a valuable source to us. The networking opportunities and conference were also of the good level we expected. ”

Hémeline Macret,
market analyst, Tallage

 Day 2: 22 November 2012

SESSION FOUR: SUSTAINABILITY

9:00 Opening remarks from the chair

9:15 Latest developments on the ethanol market in Europe

- Production and capacity statistics
 - Challenges of meeting European targets
 - Ramifications of anti-dumping regulation in Europe
 - Latest developments on indirect land use change
- Gloria Gaupmann, Energy Policy & Environmental Affairs, ePURE*

9:45 Implementation of sustainability regulations in the EU

- State of affairs in sustainability certification and outlook
 - Implementation routes in different countries
 - Certification along complex supply chains
 - Requirements to qualify for double counting
 - Actual GHG calculations
 - ISCC for food, feed, and chemicals
- Norbert Schmitz, Managing Director, ISSC*

10:15 Do you meet the criteria?

Jesús López López, Sustainability Manager, Abengoa Bioenergy Trading Europe

10:45 Complying with EU sustainability policy: update on EU approved certification schemes

Melanie Williams, Regional Director EMEA, Roundtable on Sustainable Biofuels

11:15 Tea/coffee break in exhibition hall

11:45 Understanding indirect land use change and its impacts: the latest research/ Challenges and solutions for biofuels supply chain certification

Speaker TBC

12:15 Increasing flexibility in the sales process whilst satisfying the traceability requirements of mass balance

- Tracking certified product with accurate data
 - Improving consignment traceability & visibility
- Steven Ripley, Market Research Manager, Helveta*

12:45 Lunch

Overcoming Market Challenges

Innovative Technologies & Feedstocks

SESSION FIVE: IMPLEMENTATION ISSUES

2:00 Opening remarks from the chair

2:15 Making renewable jet fuels a reality

- Increasing the yields and cost-effectiveness of aviation biofuels
- The most promising solutions so far
- Overcoming quality control issues
- Integrating biofuels into the jet fuel supply chain

Ausilio Bauen, Director, E4tech

2:45 Adding value through retrofit and bolt-on technology

- Growth of the biobutanol market
- Why make the shift from ethanol to biobutanol
- Examples of commercial biobutanol production in China, India, Brazil and the US

Sean Sutcliffe, CEO, Green Biologics

3:15 Securing project finance & reducing technology Risks

- Innovative financing examples for different biofuel producers
- Financing Advanced Biofuels Integrated Biorefineries
- How to reduce the risks

John May, Managing Director, Stern Brothers

3:45 Advantages of jatropha

- Challenges jatropha has been facing
 - Right way of doing jatropha
 - Viability of jatropha projects
 - Role of biotechnology
- Sriram Srinivasan, Chief Financial Officer, JOil (S) Pte Ltd*

4.15 End of conference

2:00 Opening remarks from the chair

2:15 Additional profit streams: producing bio-oil from waste

- Progress of 2 new refineries in the
 - Revolutionary conversion technology
- John Kuipers, Founder, Pyroil*

2:45 Gaseous fermentation to drop-in biofuels

- Examples of drop-in biofuels
 - Advantages of gaseous fermentation
- Thomas Buhl, Head of Business Development, Global Bioenergies*

3:15 Measuring the monoglyceride content in biodiesel

- Biodiesel composition
- Monoglycerides
- Innovative analysis

Hugo Ent, Principle Scientist, VSL

3:45 Biodiesel from corn oil

Tomas Cvengros, Chemoprojekt

4.15 End of conference



4:00 Close of conference

“ Biofuels International expo and conference arrived at a critical time in the biofuels industry and helped to illuminate significant transitions in sustainability policies, such as import/export regulations and next generation feedstocks namely algae and jatropha. This is a vital event for exhibitors and for delegates to capitalise on emerging opportunities. ”

William Thurmond, president, Emerging Markets online

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Biofuels International Expo
Marshall House,
124 Middleton Road,
Morden, Surrey, SM4 6RW, UK

Pricing

Due to the popularity of the conference the delegate prices have been frozen at their 2010 delegate rate. The 2012 two day delegate rate remains at €1195 plus VAT at 21%, **€990 for bookings made before 8th October.**

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:	Days Registering for:
Conference	<input type="checkbox"/> One day
Conference	<input type="checkbox"/> Two days

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
- 2 Day one: Port Intergration
- 3 Day one: Production developments - biodiesel
- 3 Day one: Production developments - bioethanol
- 4 Day two: Sustainability
- 5 Day two: Implementation issues - biodiesel
- 5 Day two: Implementation issues - bioethanol

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For cancellations the following refunds will be applicable:
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Up to 3 weeks before: 50% refund 1 week before or less: 0% refund

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