**Day 1: Wednesday 27th May**

### SESSION ONE: EUROPEAN BIOFUELS POLICY

**8.45 Opening remarks from chair: Biofuels outlook**
Stefan Fürnsinn, McKinsey & Co

**9.00 Keynote Address: Future biofuels strategy**
James Rosenstein, Global director, external affairs, Bentley Motors

**9.25 European biofuels strategy and the sustainable energy policy**

- How are technical standards and regulations are made
- Thoughts behind EN 14214 biodiesel standard
- Thoughts behind EN 15376 bioethanol standard
- Status of CEN Standards in relation to the Renewable Energy Directive

**Dr. Ortwin Costenoble, Senior standardisation consultant, NEN Energy Resources**

- Status of CEN Standards in relation to the Renewable Energy Directive
- Thoughts behind EN 14214 biodiesel standard

**9.50 The road ahead for the European biodiesel market**

- Future production levels by member state
- Towards EU policy and regulations
- European biodiesel challenges
- Raw material availability
- Promoting fair international trade

Raffaele Guarnieri, Secretary general, European Biodiesel Board

**10.15 Biofuels in the EU – medium and long term perspective**

- Demand for biofuels compared with fossil fuels by country
- Overview of targets and legislation across Europe
- Production costs and country capacities
- European feedstock consumption for grains and oilseeds

Hemeline Macret, Biofuel and grain analyst, Tallage

**11.10 Tea/Coffee break in Exhibition Hall**

**11.40 Tea/Coffee break in exhibition hall**

**12.00 Experiences and investment opportunities in eastern Europe**

Peter Schrum, president, BBK (German biofuels association)

**12.25 Biomass' potential in the EU**

- Biomass/bioenergy potential by country
- Update on legislation and targets
- Market potential and sustainability

Eithlin Mantele, Policy director, European Biomass Association

**12.40 Lunch in the exhibition hall**

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**SESSION TWO: FUTURE FEEDSTOCK OPTIONS**

**Bioethanol Stream**

**2.15 Moderator's opening remarks: Navigating to commercial viability: The PHF process roadmap**

- Assessment of the pre-treatment hydrolysis fermentation process
- Calculating the total cost of conversation
- Critical steps to achieving commercial viability for cellulosic ethanol

Cynthia Bryant, Global biomass business development manager, Novozymes

**2.40 Cellulosic ethanol: potential in Europe**

- Producing cellulosic ethanol on a commercial scale
- Biomass sourcing and pre-treatment
- Overview of the ethanol market in Denmark

Michael Person, Vice president, Inbicon, a Dong Energy subsidiary

**3.05 Tea/coffee break in exhibition hall**

**3.50 Coping with the challenges of biodiesel production using different feedstocks: experiences with jatropha**

Hermann Storkinger, sales director, BDI International

**4.15 Working with tallow and used cooking oils**

- Feedstock economics
- Pre-treatment technology
- Logistics and supply

Doug Ward, Former managing director, Argent Energy

**4.40 Sustainable and competitive second generation biodiesel**

- Carbon dioxide reduction potential
- Explaining the synthetic diesel process
- Biofuel production in Norway
- Economic comparisons

Manfred Kessler, Senior specialist, process chemistry and biofuels, Xynergo

**5.05 Prospects for pyrolysis**

- Biomass waste treatment and conversion
- Introducing flash pyrolysis
- Advantages and challenges of using bio-oil
- Adding value to by-products

Tom Cornelissen, PR manager, Bio-Oil Holding

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**5.30 Close of day 1:**

Drinks reception in exhibition hall

**Biofuels Conference Programme**

- 2009 International Expo & Conference
- 27-28 May 2009 • Beurs van Berlage, Amsterdam, the Netherlands

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**Keynote Address: Future biofuels strategy**
James Rosenstein, Global director, external affairs, Bentley Motors

**European feedstock consumption for grains and oilseeds**
Hemeline Macret, Biofuel and grain analyst, Tallage

**Towards EU policy and regulations**

- Future production levels by member state
- Towards EU policy and regulations
- European biodiesel challenges
- Raw material availability
- Promoting fair international trade

Raffaele Guarnieri, Secretary general, European Biodiesel Board

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**www.biofuelsinternationalexpo.com**
Day 2: Thursday 28th May

SESSION THREE: KEY ISSUES AND TRENDS IN EUROPE

8.45 Opening remarks from chair
Doug Ward, Vice president, European Biodiesel Board

9.00 Keynote Address: Biofuels - Challenges and progress
Lionel Clarke, Biodomain Global strategic programme manager, Shell Global Solutions

9.25 Biofuel sustainability: direct and indirect impacts
- Sustainability criteria from the UK’s RTFO
- Effectiveness of the RTFO reporting scheme in driving the sourcing of certified biofuels
- Review of company performance against carbon and sustainability reporting targets
- Advantages and limitations of meta-standard approach - parallels with the EU Renewable Energy Directive (RED)
- Beyond the Gallagher review: indirect land use change (ILUC) and its impacts
Keeley Bignal, Carbon and sustainability officer, Renewable Fuels Agency

9.50 Verifying the carbon and sustainability impacts of biofuels – experiences from the UK RTFO
- Challenges with verifying information
- Sources of evidence
- Key considerations in building confidence in biofuels supply chains
Andrew Britton, Corporate Responsibility Services, Ernst & Young

10.15 Challenges for the EU fuel industry
- EU ethanol production by member state

10.40 European biodiesel market dynamics
- The impact of current and future policy on the European biodiesel industry
- Key criteria for maximising production profit in a tough economic climate
- Technological developments in first generation production
- Export opportunities around Europe
- Quality control and analysis
Oliver Hancock, Managing director, 3B Biofuels

11.05 Tea/coffee break in exhibition hall

11.45 Securing project finance in today’s climate
- Risk mitigation
- Securing the necessary investment
- Debt management
Colin Brunker, Director, Bronzeak

12.10 Capital Project Evaluation and Benchmarking - Risk analysis & securing capital investment
- Risk analysis: Why is it important?
- Best Industry Practices
- Project Improvement
Patricia Griffith, Managing director, Independent Project Analysis (EMEA)

12.35 Lunch in exhibition hall

SESSION FOUR: THE FUTURE OF THE BIOFUELS MARKET

Storage/handling stream

2.15 Opening remarks from chair

2.25 Experiences in storage and blending at the terminal
- Extra equipment and investment needed to cope with biofuels
- The need for distribution infrastructure
- Working with multiple blends
- The effects of European legislation
Ignacio Pujol, Decal Espana terminal general manager

3.00 Biofuels across the supply chain
- Adding biofuels to the supply chain
- Ensuring sustainability
- Blend levels and technology
Robin Lloyd, Biofuels manager, Mabanaft UK

3.30 Tea/coffee break in exhibition hall

4.15 Biofuels blends and technology
- European blend regulations and mandates
- Blending automation technology
- Blending methods
Phil Armstrong, Additives and blending specialist, Honeywell Enraf

4.45 Biofuels logistics and shipping
- Drivers in the EU
- Supply chain logistics
- Developments affecting distribution
Jonathan Morley, Lead specialist and technical leader, Lloyd’s Register EMEA

Quality/performance stream

2.15 Opening remarks from chair

2.25 Solid catalyst transesterification
- How to up biodiesel yields
- Comparing homogenous and heterogenous processes
- Improving glycerine quality
Yves Scharff, Technology manager, Axens

2.50 Ultrasonic biodiesel reaction
- Ultrasonic shear mixing and transesterification chemistry
- Lower methanol and catalyst usage
- Improving conversion rates and yields
Thomas Hielscher, General manager, Hielscher Ultrasound Technologies

3.15 Tea/coffee break in exhibition hall

4.00 Using biotechnology to create higher and lower cost yields
- New non-food biodiesel feedstocks
- Improving corn and soyabean yields
- Making biodiesel more cost-competitive
Assaf Oron, EVP Strategy and Business Development, Evogene

4.25 Evolutions and Challenges into quality and inspection
- Control of biodiesel to meet EU standards
- Cold flow properties/ stability issues for different feedstocks
- Contaminants and rigorous inspection throughout the supply chain
- Best practices on quality monitoring during blending
Kurt Tyvesson, Business and analytical development manager, Intertek

4.50 Glycerol: providing an additional profit stream
- Economics of producing glycerol
- Glycerin purification technology
- Added value and profitability
Christian Hulteberg, Director, Biofuel-Solution, and Vahik Krikorian, CTO, Primafuel

5.15 Close of conference

*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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