



**GAIN:** A complete overview of the latest developments impacting the European biofuels sector and learn about potential new strategies and cutting edge technology developments.

**HEAR:** Key players from the region and senior-level industry experts divulge their experiences and knowledge allowing you to establish your position in this sector

**MEET:** With decision makers from major regional and international biofuels manufacturers together with next generation producers. Take the opportunity to network and forge lasting business relationships.

**DISCUSS:** Biofuels developments concerning strategy and technology advances at formal conference sessions, panel discussions and informal social gatherings.

**For further information, please contact:**

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## THE VENUE

The World Refining Association is delighted to announce that The 2006 European Biofuels Forum will take place in one of Europe's most vibrant cosmopolitan centres, Warsaw, from 21 – 22 November 2006. The Forum will be held at the Warsaw Marriott Hotel.

Situated in the heart of Poland's most cosmopolitan urban centre, the Warsaw Marriott Hotel lies in the shadows of the awe-inspiring Palace of Culture and Science which was a 'gift' from Joseph Stalin to the people of Poland in 1955. By venturing just a little further such delights as the Royal Castle, the picturesque Old Town, the National Gallery and the Grand Opera House can be discovered. In addition to these treasures the local area also hosts a vast array of highest order services and delectable restaurants, satisfying every taste and interest.



### MONDAY 20 NOVEMBER 2006

19:00 PRE-CONFERENCE REGISTRATION AND WELCOME RECEPTION

### TUESDAY 21 NOVEMBER 2006

08:00 REGISTRATION AND COFFEE

09:00 OPENING ADDRESS

• **Zbigniew Kamienski**, Deputy Director, Energy Department, **MINISTRY OF ECONOMY (POLAND)**

#### 09:15 SESSION ONE: TRENDS WITHIN THE GLOBAL BIOFUELS INDUSTRY

Chairman – **Marc van Driessche**, Business Development Manager, **WORLD ENERGY ALTERNATIVES**

- Biofuels in an oil company strategy. Reasons to produce biofuels.
- Operating in the European biofuels industry. Are biofuels a magic bullet for Europe? Future predictions.
- Global experiences - what can Europe learn? Special focus on Brazil.

- **Kimmo Rahkamo**, Executive Vice President, Components, **NESTE OIL CORPORATION**
- **Robert Gmyrek**, Deputy Director for Polish Technological Platform of Biofuels and Bio Components, **PKN ORLEN**
- **Ricardo Castello Branco**, Research & Development General Manager, Gas, Energy & Sustainable Development, **PETROBRAS**

10:30 COFFEE BREAK

#### 11:00 SESSION TWO: OPERATING IN THE EUROPEAN BIOFUELS INDUSTRY; AN OVERVIEW OF CURRENT MARKET DEVELOPMENTS

Chairman – **Artur Thernesz**, Director, Downstream Technology & Development, **MOL**

- What policy directives are likely and how will they affect the European industry?
- What impact do new policy directives, tax structures and regulations have on the sector?
- Bioethanol & ETBE developments in Europe. Changes in the gasoline market and the barriers to increased ethanol/ether use. Alleged conflict between the current fuel specifications & the Biofuels Directive.
- Ensuring a standardized quality of biofuels production. What monitoring and testing is required?

- **Paul Hodson**, Administrator, Unit of Regulatory Policy, **EU COMMISSION**
- **Graeme Wallace**, Director General, **EFOA**
- **Peter Tjan**, Secretary General, **EUROPIA**
- **Christophe Bourillon**, Vice President, European Affairs, **IOGEN**

12:45 LUNCHEON WITH SOCIAL NETWORKING OPPORTUNITY

#### 14:15 SESSION THREE: PRODUCTION PROCESS AND AGRICULTURAL ISSUES

- What steps could be taken in Europe and the rest of the world to optimise the agricultural crops for the production of biofuels?
- Feedstock supply. Biofuel outlook and the potential problems this industry will face.
- Agriculture: plants, farmers and new policies affecting growth of the new plants for biofuels production.

- **Detlef Evers**, Senior Sales and Marketing Manager, European Oleo Chemicals, **ADM**
- **Jeff Oestmann**, Business Development Manager, **CARGILL**
- **Mahon Brennan**, UK Business Development Manager, **MONSANTO**

15:30 TEA BREAK

#### 16:00 SESSION FOUR: INVESTMENT AND FUNDING IN THE BIOFUELS MARKET

- Overview of investment activity in the biofuels sector: where is the money coming from and where is it going by asset class, technology and geography?
- The financing of biofuels projects: challenges and opportunities. What the EIB can offer.
- What risks are involved in biofuels investments in terms of technology and strategy?
- A look at the set up of the OMV Future Energy Fund which will help renewable energy projects, that would otherwise not be profitable, clear the economy hurdle.

- **Michael Liebreich**, CEO & Founder, **NEW ENERGY FINANCE LTD**
- **Paul Bagley**, Chairman, **FORTUNE MANAGEMENT INC**
- **Ioannis Kaltsas**, Senior Economist, **EUROPEAN INVESTMENT BANK**
- **Richard Jones**, Head, Fuels Competence Centre, **OMV**

17:45 CLOSE OF DAY ONE FOLLOWED BY EVENING DRINKS RECEPTION

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### WEDNESDAY 22 NOVEMBER 2006

08:30 REGISTRATION AND COFFEE

#### 09:00 SESSION FIVE: EUROPEAN BIOFUELS PRODUCTION: CASE STUDY EXAMPLES

ETHANOL PRODUCTION \* BIODIESEL PRODUCTION \* NEXT GENERATION BIOFUELS

- What opportunities are there for biofuel producers within the European industry?
- Case study examples of biofuel production in Europe including biodiesel and ethanol.
- New biofuel plant construction: what success stories has the European sector seen and what challenges have been overcome?
- Biofuels in Spain. The current situation and future actions. The National Renewable Energy Plan of Spain. The CENIT project.
- Solid catalyst transesterification technology: improved glycerine quality via Axens' Esterfip-H process.
- Quality of product. Sustainability. Rapeseed, soy or palm? Moral questions.

- **Gotz Wehberg**, Senior Manager, Core Member of the European Process Industry Practice, **A.T. KEARNEY**
- **Felipe Fernandez Lores**, Technical Director, Refining, **REPSOL YPF**
- **Dieter Heisig**, CEO, **GATE**
- **Michel Bloch**, Marketing Manager, Renewable Energies, Marketing & Technology, **AXENS**
- **Ricardo Arjona**, Manager of Research & Development, **ABENGOA**
- **Vladimir Bashkin**, Principal Researcher, **VNIIGAZ**
- **Peter Strang**, Operations Director, **GREENERGY**

12:30 LUNCHEON WITH SOCIAL NETWORKING OPPORTUNITY

#### 14:00 SESSION SIX: THE EFFECT OF BIOFUELS ON THE EUROPEAN TRANSPORTATION INDUSTRY

- The Volkswagen fuel & powertrain strategy. Emphasis on the diversification of raw materials not fuels. The utilisation of biomass in the production of second generation liquid biofuels. These new fuels open the door to new engines that bring about further reductions in fuel consumption and emissions.

- Fuels for the future – Finding sustainable alternatives. Fuel quality requirements. Well-to-wheels energy efficiency and CO2 omissions. Specific issues for the commercial vehicle industry. The present Volvo conclusions regarding future fuels. Comments on the recently launched EU Biofuels Technology Research Platform.
- How do new car technologies and the introduction of biofuels affect the consumer? Bringing biofuels to the forecourt; what infrastructure and retail developments are taking place?

- **Ingo Drescher**, Volkswagen Group Research Centre, Powertrain, Fuels and Lubricants, **VOLKSWAGEN**
- **Anders Roj**, Manager, Fuels & Lubricants, **VOLVO**
- **Chris Wilks**, Manager, Future Fuels Group, **BP**

15:15 COFFEE BREAK

#### 15:45 SESSION SEVEN: BIOFUELS TECHNOLOGY: THE ROUTE TO SUCCESS

- Biofuels technology: from bio-blending to bio-refining. Total's approach to biomass and biofuels. Examples of ongoing projects and developments. Critical factors for a successful development of biofuels.
- Model Predictive Control. Furthering high performing biofuels companies; yield, energy and capacity.
- Overview of the basket of Sasol's Fischer-Tropsch technology offerings. The utilisation of synthesis gas produced by biomass gasification as a feed in a BTL process. Results of test work on co-gasification of biomass with coal.
- The need to develop sustainable transportation fuels. Examination of the European gasoline pool and evaluation of the result of maximizing ethanol use in the pool via the etherification route.
- Second and next generation biofuels. Developing the next generation of biofuels technology. The progress in biomass conversion technology. Drawbacks and fundamental areas where new breakthroughs are necessary.

- **Veronique Hervouet**, Biomass & Synfuels Development Manager, **TOTAL**
- **Michael Tay**, Technical Account Manager, **PAVILION TECHNOLOGIES**
- **Brian Tait**, Manager, Alternative Energy, **SASOL TECHNOLOGY**
- **Maurice Korpelshoek**, Licence Business Development Manager, **CD TECH**
- **Paul O'Connor**, Director, **BIOeCON**

17:45 END OF DAY TWO AND CLOSE OF CONFERENCE

## TECHNOLOGY INNOVATION OF THE YEAR AWARD

During the evening drinks reception on Tuesday 21 November, the World Refining Association will host the 2006 Biofuels Technology Innovation of the Year Award.

The Award will be presented to the organisation that, in view of attendees, has made the greatest contribution to a major biofuels technology development in the European sector.



PKN Orlen, Winners of the WRA 2005 Central & Eastern European Refinery of the Year Award

### WHO SHOULD ATTEND?

- Senior Representatives from International Biofuels Majors
- Key Decision Makers from International Oil and Gas Companies
- Policy Makers from International and Regional Governments and Regulatory Bodies
- Engineering, Process and Technology Providers
- Project Management Specialists
- Specialist Industry Advisors, Analysts and Consultants
- Business Development Experts
- Senior Sales Executives
- Corporate, Project and Trade Finance Specialists
- Government and State Company Representatives
- Financiers, Lawyers

