

# AFEC 2005

## ALTERNATIVE FUELS & ENERGY CHOICE

SECURING A FUTURE IN DIVERSITY

7 & 8 DECEMBER 2005, RITZ CARLTON , K.L MALAYSIA



### INTERNATIONAL PANEL

**Werner Koerbitz**  
Chairman  
Austrian Biofuels Institute

**Dr Jerome Weingart**  
Principal Consultant  
Weingart & Associates

**Dr PK Ghosh**  
Director CSMCRI  
DaimlerChrysler  
Biodiesel Project India

**Dr Sarju Singh**  
Country Manager  
D1Oils India

**Dr Junji Hatano**  
Chairman Clean Energy Finance  
Mitsubishi Securities Japan

**Dr Sudheer Shetty**  
Managing Director  
Labland Biotech

**Mohd. Iskandar Maijid**  
GM  
Mensilin Bhd

**Dr. Jack Sadler**  
Leader  
International Energy  
Agency (IEA) Bioenergy

**Guy De Mol**  
Biofuel Engineer  
Biofuels Belgium

**Dato Tan Sri Lee Shin Cheng**  
Exec Chairman  
IOI Corp Bhd

**Dr RK Malhotra**  
GM  
Indian Oil

**Ashok Sarkar**  
Energy Specialist  
Asian Development Bank

**Simon Whitehouse**  
Transport & Planning Dept.  
Australia

**Fillip Sharfiri**  
Country Manager  
Dove Biotech

**Keynote Address**  
Distinguished Speaker  
Energy Commission of Malaysia

### Conference Features

- An updated overview of the alternative fuel & energy scene around the world
- Current alternative fuel adoption initiatives
- Taking a look at the future of alternative fuels
- Evaluating the Jatropha proposition
- Evaluating Palm Oil as a source of alternative fuel
- The utilisation of biofuels in the transport & auto industry
- Applying hydrogen fuel cell technologies in today's economy
- A look at policies in Asia
- Focusing on biomass processing
- Strategic marketing for biofuels
- Financial initiatives for renewables
- The role of renewables in Asia
- Maximising production of biofuels

### ATTENDING INDUSTRIES

Regulatory Bodies  
Energy Power & Utilities Boards  
Fuel Companies  
Fuel Suppliers  
Brokerages / Trading Houses  
Transportation Industries  
Government Ministries  
Rating Agencies  
Energy Exchanges  
Logistics & Courier Services  
Automobile Manufacturers  
Rail, Ocean & Aviation Companies

### ATTENDING AUDIENCE

Key Policy Makers  
International Trade Reps  
C-Level Executives  
Production Heads Refineries  
Plant Managers  
Heads of Environment & Safety  
Heads of Energy & Commodity Trading  
Traders of Fuel Supply & By-products  
Country Consultants & Advisors  
Transport & Logistics Heads  
Corporate Strategy & Information Officers  
Adopters of Renewable Energies/Fuels  
Engineering Advisors & Consultants  
Head of Operations

### SUPPORTING BODIES

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08.30 Registration and Morning Coffee

09.00 Welcome & Opening Address

### 09.15 A GLOBAL FUEL & ENERGY SCENE

- Market outlook for demand based on consumer demand and usage
- Predicting growth forecasts
- Emerging consumption and usage trends
- What it means for refineries

**Guy De Mol**  
Biofuel Engineer  
Biofuels Belgium

### 10.30 CURRENT INITIATIVES FOR ALTERNATIVE SOURCE ADOPTION

- Key considerations
- Governmental role in promotion
- Possible Setbacks
- Best case examples

**Dr Jerome Weingart**  
Principal Consultant  
Weingart & Associates

11.15 Morning Refreshments

### 11.30 PANEL SESSION : THE FUTURE OF ALTERNATIVE FUELS

- Key drivers of biofuels adoption
- Emerging Trends
- Expected role of biofuels
- Issues & challenges

Panel Session - Speakers for the day

### 12.15 EVALUATING ALTERNATIVE FUELS - A LOOK AT JATROPHA

Biofuels, biodiesels & fuel cells are fast becoming the fuel and energy of choice not only for economic reasons but also for a greener environment. Can these alternatives justify their production costs as compared to their fossil counterparts?

**Sarju Singh**  
Country Manager  
D1Oils India

13.00 Networking Luncheon

### 14.20 BIOFUELS IN THE TRANSPORT AND AUTO INDUSTRY

- Leading region adopting the biofuels approach
- Auto industry insights
- Current trends
- User concerns & demands
- What is being rolled out today
- A gaze into the world of future transport

**Dr PK Ghosh**  
Director CSMCRI  
DaimlerChrysler  
Biodiesel Project India

### 15.00 HYDROGEN FUEL CELL TECHNOLOGY & TRANSPORT

How far are we from actually seeing widespread use of the hybrid vehicle & the latest development in fuel cell technology discussed. Fuel efficiencies and reduced emission standards to adhere to

**Simon Whitehouse**  
Transport & Planning Dept.  
Australia

15.40 Afternoon Refreshments

### 16.00 FROM FEEDSTOCK TO PUMP TO ENGINE

Connecting the dots, we see how successful supply chain management and coordination of logistics bring biofuels to the hands of users and what it takes to keep the liquid flow continuously.

**Dr Malhotra**  
Head Scientist  
Research & Development  
Indian Oil

### 17.00 REDUCING GREENHOUSE GAS EMISSIONS

Based on the signed Kyoto protocol, the case for nations securing green credits comes into play. A look at countries most active in the program and what is in store for those looking to hop on. An analysis of Co2 emissions and environmental issues.

**Dr. Jack Sadler**  
Leader  
IEA Bioenergy

17.30 CLOSE OF DAY 1

- 08.30 Welcome Morning Coffee
- 09.00 Welcome & Opening Address
- 09.15 **POLICIES UPDATE FOR ALTERNATIVE FUELS/ ENERGY IN ASIA**
- Tax, finance and environment incentives
  - Transaction structures
  - Traditional and innovative structures in financing
  - Market prospects and developmental issues

Werner Koerbitz  
Country Head  
Austrian Biofuels Institute

- 10.00 **A LOOK AT PALM OIL AS A VIABLE SOURCE**
- Palm oil as an alternative source of fuel and the properties.
  - Current fuel products in the marketplace today
  - Key importers of the biodiesel
  - Production capacity

Dato Tan Sri Lee Shin Cheng  
(invited) Chairman  
IOI Corp Bhd

- 10.45 Morning Refreshments

- 11.00 **BIOMASS PROCESSING FOR ALTERNATIVE SOURCES OF ENERGY**
- A look at a growing trend in the industry and how it has leaped and bounded in the processing industry. More than turning woodchips to a source of fuel, biomass processing allows for a more efficient way of utilizing resources to the fullest.

Mohd. Iskandar Maijid  
General Manager  
Mensilin Bhd

- 11.45 **STRATEGIC MARKETING FOR BIOFUELS**
- Having a product which is not mainstream can pose a problem to market. How do you position biofuels in the market to ensure the best response? It goes beyond the matter of pricing. Discussed are ways in which countries in Europe have adopted.

Werner Koerbitz  
Country Head  
Austrian Biofuels Institute

- 12.30 **ESSENTIAL CROP/ PLANT MANAGEMENT FOR BIOFUELS**
- Meeting the challenges of successful plantation
  - Biofuel lifecycle management
  - Ensuring continuous supply from source

Dr Sudheer Shetty  
Managing Director  
Labland Biotech

- 13.00 Networking Luncheon

- 14.00 **CLEAN DEVELOPMENT MECHANISM(CDM)**
- How alternative fuel & renewable projects benefit from financing
  - Financial perspectives on renewable energy
  - Buyer vs lender objectives
  - Opportunities for investors

Dr Junji Hatano  
Chairman Clean Energy Finance  
Mitsubishi Securities Japan

- 14.50 **ROLE OF RENEWABLES IN ASIA**
- Programs & incentives
  - Regulation & Policies
  - Creating competitive markets
  - Licensing

Ashok Sarkar  
Energy Specialist  
Asian Development Bank

- 15.30 Afternoon Refreshments

- 15.50 **PANEL SESSION : ALTERNATIVE FUEL PRICING**
- Panel Session - Speakers for the day

- 16.20 **MAXIMIZING BIODIESEL PRODUCTION**
- How do you derive the most out of your biodiesel production. There are new technologies in the arena which allow for greater production of the alternative resource. The key areas in which leading labs have come up with will be discussed

Fillip Sharfiri  
Country Manager  
Dove Biotech

- 17.10 **CLOSING OF CONFERENCE**

### SPONSORSHIP OPPORTUNITIES

A limited amount of exhibition space is available at the conference. Sponsorship opportunities covering lunch and documentation are also available. For further details please contact Sponsorship Division on (65) 6825 9569 or email [chris@uninetintelligence.com](mailto:chris@uninetintelligence.com)