



Ministry of New & Renewable Energy  
Government of India



# Biofuels

## India 2008



*Emerging Global Frontiers of Technology, Investment & Market Prospects*

*Explore Global Opportunities in 1<sup>st</sup> and 2<sup>nd</sup> Generation by Biofuels*

**22 - 23 August 2008 : Hotel Crown Plaza, Gurgaon**

### **Biofuels India 2008**

***Emerging Frontiers Technology, Investment & Market Prospects***

**22 - 23 August 2008, Hotel The Crown Plaza, Gurgaon**

#### **Tentative Programme**

#### **DAY 1: 22<sup>nd</sup> August 2008**

0800 – 0910 hrs

**Registration**

0910 – 0920 hrs

**Introduction to Biofuels India 2008 & Technical workshop**

**Mr. Pramod Chaudhari**

Chairman, CII-National Committee on Biofuels

0920 – 0940 hrs

(20Min)

**Emerging Trends in Biofuels : A National Perspective**

#### ***Focus of the presentation :***

***Sharing of National focus on innovative technology development and its commercialization in Emerging trends of Biofuels in India.***

- *Vision and Road map on Technology research.*
- *Priority areas of research and suitable opportunity for Industry partnership.*
- *New 2<sup>nd</sup> Generation Technologies: Algal, Synthetic Green Diesel, Cellulosic Ethanol etc.*

### **Parallel Sessions : Technical Workshop on Emerging Trends in Biofuels Technologies**

#### **Session I.A**

**0945– 1330 hrs**

**Emerging trends in Biodiesel Technologies**

**Focus of the Session:**

**Sharing of International & National Case studies of Biodiesel:**

- *Niche 1<sup>st</sup> Generation Technologies& case studies of Industrial proto-type models.*
- *New 2<sup>nd</sup> Generation Technologies: Algal & Synthetic Green Diesel etc.*
- *Pros & cons for commercial application*

**Chairperson**

**Mr. Shasank Inamdar**  
Managing Director  
**Praj Industries Ltd, India**

0945 – 0950hrs  
(10Min)

**Opening Remarks by Session Chairperson**

0950 – 1010 hrs

**Mr. Nitin Shete**  
Vice President – Technical  
**Praj Industries**

1010 – 1030 hrs

**Dr. D K Tuli**  
Chief Executive Officer  
**Indian Oil Limited Technology Corporation.**

1030– 1050 hrs

**Dr. Anjan Ray**  
Director, Business Development.  
**Honeywell International(I) Pvt Ltd**

1050 – 1110 hrs

**Dr. John R. Benemann, Ph.D.**  
Partner  
**Benemann Associates**

1110 – 1130 hrs

**Question & Answer session**

**1130 – 1200 hrs**

**Tea Break**

1200– 1220 hrs

**Dr. D. Yogeswara Rao**  
Head, TNBD Division,  
**Council of Scientific and Industrial Research (CSIR)**

1220 – 1240 hrs	<b>Mr. Atul Sexena</b> Founder & Chief Executive Officer <b>Grow Diesel Association Ltd .</b>
1240 – 1300 hrs	<b>Dr. Ravi Shankar</b> Head <b>Plant Cell Biotechnology Department</b> <b>Central Food Technology Research Institute.</b>
1300 – 1320 hrs	<b>Question &amp; Answer session</b>
1320 – 1330 hrs	<b>Summing up by session Chairman.</b>

## Session I.B

**0945 – 1330 hrs Emerging trends in Bio Ethanol Technologies**

### **Focus of the session:**

#### **Sharing of International & National Case studies of Bioethanol:**

- *Niche 1<sup>st</sup> Generation Technologies & Feedstock and Industrial proto-typing models.*
- *New 2<sup>nd</sup> Generation Technologies & Feedstock: Cellulosic & others.*
- *Distribution technologies*

### **Chairperson**

**Dr. Leena Srivastav (\* Invited )**

Executive Director

**The Energy and Resources Institute (TERI)**

0945 – 0950hrs (10Min)	<b>Opening Remarks by Session Chairperson</b>
0950 – 1010 hrs	<b>Mr. Emmanuel Petiot</b> Head Biomass Enzymes group <b>Novozymes, Denmark</b>
1010 – 1030 hrs	<b>Dr. Shiva Subramanian</b> Vice President, Engineering <b>Mascoma, US</b>

1030 – 1050 hrs      **Senior representative**  
**Shell – IOGEN, Canada**

1050 – 1110 hrs      **Mr. Ghanshyam Despande**  
Vice President – Technical  
**Praj Industries**

1110 – 1130 hrs      **Question & Answer session**

**1130 – 1200 hrs      Tea Break**

1200 – 1220 hrs      **Dr. Alok Adholeya**  
Director,  
Biotechnology and Management of Bioresources Division  
**The Energy & Resources Institute .**

1220– 1240 hrs      **Senior Representative from**  
**TNBD Division,**  
**Council of Scientific and Industrial Research (CSIR)**

1240– 1300 hrs      **Dr. M. O. Garg**  
Director  
**Indian Institute of Petroleum, Dehradun**

1300 – 1320 hrs      **Question & Answer session**

1320 – 1330 hrs      **Summing up by session Chairman**

**1330 – 1430 hrs      Lunch**

**1430 – 1600 hrs**

**Inaugural Session of BIOFUELS INDIA 2008**

1430 – 1440 hrs

**Welcome Address by**

**Mr. Pramod Chaudhari**

Chairman, CII-National Committee on Biofuels

1440 – 1450 hrs

**Special Address by**

President

**Confederation of Indian Industry**

1450 – 1515 hrs

**Keynote Address**

***“Global Developments in the Biofuels Sector and Implications for India”***

**Mr. Philip G New**

President, Global Biofuels

**British Petroleum, U K**

***Focus of presentation :***

- *Global Developments in the Biofuels sector and implications for India*
- *Nature and implications of Biofuels on Climate Change and Energy security.*
- *Global policy developments and regulatory framework directing the growth of the Biofuels industry and profitability*
- *Key drivers of global demand for Biofuels.*
- *Top growth markets and business opportunities*
- *Strategy and outlook on global trade in Biofuels*

1515 – 1530 hrs

***Address by Guest of Honour***

**Shri. Vilas Muttemwar**

Hon' able Minister of State (IC)

**Ministry of New & Renewable Energy**

Government of India

1530 – 1555 hrs

***Address by Chief Guest***

**Shri. Sharad Pawar**

Chairman, Group of Minister National Biofuels Policy &

Hon' able Union Minister of Agriculture

**Ministry of Agriculture**

Government of India

1555 – 1600 hrs

**Concluding Remarks**

**Confederation of Indian Industry, India**

1600 – 1620 hrs

Tea Break

## Session II

1620 – 1845 hrs    **Global Lessons in Building a Biofuels Industry –Perspective Sharing by Countries**

### ***Focus of the session:***

- *Current state of Biofuels industry in different Countries and new regulatory developments*
- *Developments & Challenges faced by different countries.*
- *Strategic measure taken for supporting the development of the industry.*
- *New incentive mechanism and innovative Government support to promote Biofuels.*

### **Chairperson**

**Mr. Deepak Gupta**

Secretary

**Minister New Renewable & Energy**

Government of India

### **Co-Chairperson**

**Mr. Pramod Chaudhari**

Chairman, CII-National Committee on Biofuels

1620 – 1630 hrs  
(10Min)

***Opening Remarks by Session Chairperson***

1630 – 1650 hrs  
(20Min)

***Presentation I-A***

**Mr. Robert Vierhout**

Secretary General

**European Bioethanol Fuel Association, Belgium**

1650 – 1710 hrs  
(20Min)

***Presentation I-B***

**Dr. Samai**

Head Biofuel Policy

**Government of Thailand, Thailand**

1710 –1730 hrs  
(20Min)

***Presentation I-C***

**Mr. Shashank Inamdar**  
Chief Executive Officer  
**Praj Industries, India**

1730 –1750 hrs  
(20Min)

***Presentation I-D***

**Dr. Gautam Bhandari**  
Executive Director  
**Morgan Stanley Bank, USA**

1750 –1810 hrs  
(20Min)

***Presentation I-E***

**Mr. Thomas Cauchois,**  
Chairman,  
**Comanche Clean Energy Corporation, Brazil**

1810 – 1840 hrs  
(20Min)

***Question and Answer Session***

1840 – 1850 hrs  
(10Min)

***Concluding remarks by Session Co- Chairperson***

**1900 – 2000 hrs**

**Cocktail Reception hosted by RABO**

**2000 – 2200 hrs**

**Dinner hosted by NOVOZYMES**

**End of the First Day**

## Day 2: 23<sup>rd</sup> August 2008

0900 – 0930 hrs

Tea/Coffee

0930 – 0940 hrs  
(10Min)

**Opening Remarks of 2<sup>nd</sup> Day of the Summit**

**Mr. Pramod Chaudhari**

Chairman – CII National Committee on Biofuels &

Chairman - Praj Industries

### **Session III**

0940 – 1130 hrs

**Biofuel Projects development and financing.**

#### ***Focus of the session***

- *Different aspects of Biofuels projects development.*
- *Discovering innovative financing options for Biofuel projects*
- *Identifying best financing opportunities for the investors*
- *Risk Minimization techniques and sharing of proven financing models*

#### ***Chairperson***

**Mr. Debasis Mazumdar (\*\* Invited)**

Managing Director

**Indian Renewable Energy Development Agency**

**Ministry of New & renewable Energy**

0940 – 0950 hrs  
(10Min)

**Opening Remarks by Session Chairperson**

0950 – 1005 hrs

***Senior representative***

Biofuels Policy, Chattisghar

**Government of Chattisghar**

1005 – 1020 hrs

**Mr. A.K. Bansal**

Director & COO ,

**Bharat Renewable Energy Pvt (BREL)**

1020 – 1035 hrs	<b>Mr. Arvind Bansal</b> Executive Director <b>Mission Biofuels India Pvt Ltd.</b>
1035 – 1050 hrs	<b>Mr. Rajesh Shrivastava</b> Managing Director & Head India <b>Rabo India Finance Ltd</b>
1050 – 1105 hrs	<b>Mr. Mohit Batra (* invited )</b> Senior General Manager, Special Global Projects <b>ICICI Bank.</b>
1105 – 1115 hrs	<b><i>Presentation III-F</i></b>  <b>Mr. K. Ranganathan ( * Invited)</b> Managing Director <b>Baar Private Equity Fund</b>
1115 – 1125 hrs	<b><i>Presentation III-G</i></b>  <b>Mr. Rajiv Mantri ( * Invited)</b> Managing Director <b>Navam Capital</b>
1125– 1130 hrs (05Min)	<b>Concluding remarks by Session Chairman</b>

## Session IV

1130 – 1600 hrs

**Integrating Biofuels with the Energy Infrastructure:  
Challenges & Opportunities**

### **Focus the session :**

- *The future of transport technologies & integration of Biofuels – Challenges & Outlook:perspectives*
- *Identify technologies that can play a key role in improving vehicle efficiency*
- *Integration of Biofuels into stationary applications: emerging trends and opportunities.*

### **Chairperson**

**Shri. U Pandey**

Secretary

**Ministry of Petroleum & Natural Gas**

Government of India

### **Co-Chairperson**

**Mr. Pramod Chaudhari**

Chairman – CII National Biofuels Committee &

Chairman – Praj Industries Ltd

1130 – 1140 hrs  
(10Min)

**Opening Remarks by Session Chairperson**

1140 - 1200 hrs

**Dr Norbart Schmitz**

Consulting Partner

**Meó Consulting Team, Germany**

1200 -1220 hrs

**Dr. Abraham Mathew**

Generral Manager, Alternate Fuels

**Mahindra & Mahindra, India**

1220 – 1240 hrs

**Mr. Nakul Gupta**

Head Strategy & Business Development

**Boeing India**

1240 – 1300 hrs

**Mr. Ravi Damodaran**

Head, Technology

**DEPHI**

1300 – 1320 hrs  
(20Min)

**Presentation IV-G**

**Dr. Nitant Mate**  
Head Green Technologies Cell  
Kirloskar Oil Engines Limited

1320 – 1330 hrs  
(10Min)

**Question and Answer Session**

1330 – 1430 hrs

**Lunch Break**

1430 – 1530 hrs **Special Panel Discussion: “Developing a Sustainable Biofuel sector for India : The Challenges.**

**Focus of the Panel Discussion:**

- *Alternate Pricing Strategies*
- *Role and perspective of Petroleum Market in Biofuels.*
- *Exploring the legal aspects of Biofuels integration in India.*

**Moderator:**

**High powered Media Personality**

**Panelists:**

1. **Mr. Ajit Kumar**  
Adviser  
**Ministry of New & Renewable Energy**  
**Government of India**
2. **Dr. Renu Swarup**  
Adviser  
Department of Biotechnology,  
**Ministry of Science & Technology**  
**Government of India.**
3. **Senior Representative**  
Biofuels Policy, Chattisghar  
**Government of Chattisghar.**

4. **Mr. S Sriram**  
Head-Biofuels  
**Tata Chemicals**
5. **Mr. Dilip Chenoy**  
Director General  
**Society Indian Automobile Manufacturers (SIAM)**
6. **Mr. Samiran Das**  
Chief Executive Officer  
**D1-BP Fuel Corporation Pvt Ltd**

1530 – 1545 hrs  
(10Min)

### **Concluding Remarks**

**Mr. Pramod Chaudhari**  
Chairman, CII-National Committee on Biofuels &  
Chairman, **Praj Industries Ltd.**

**Conclusion of the Summit**