

# 5<sup>th</sup> International Biofuels Conference



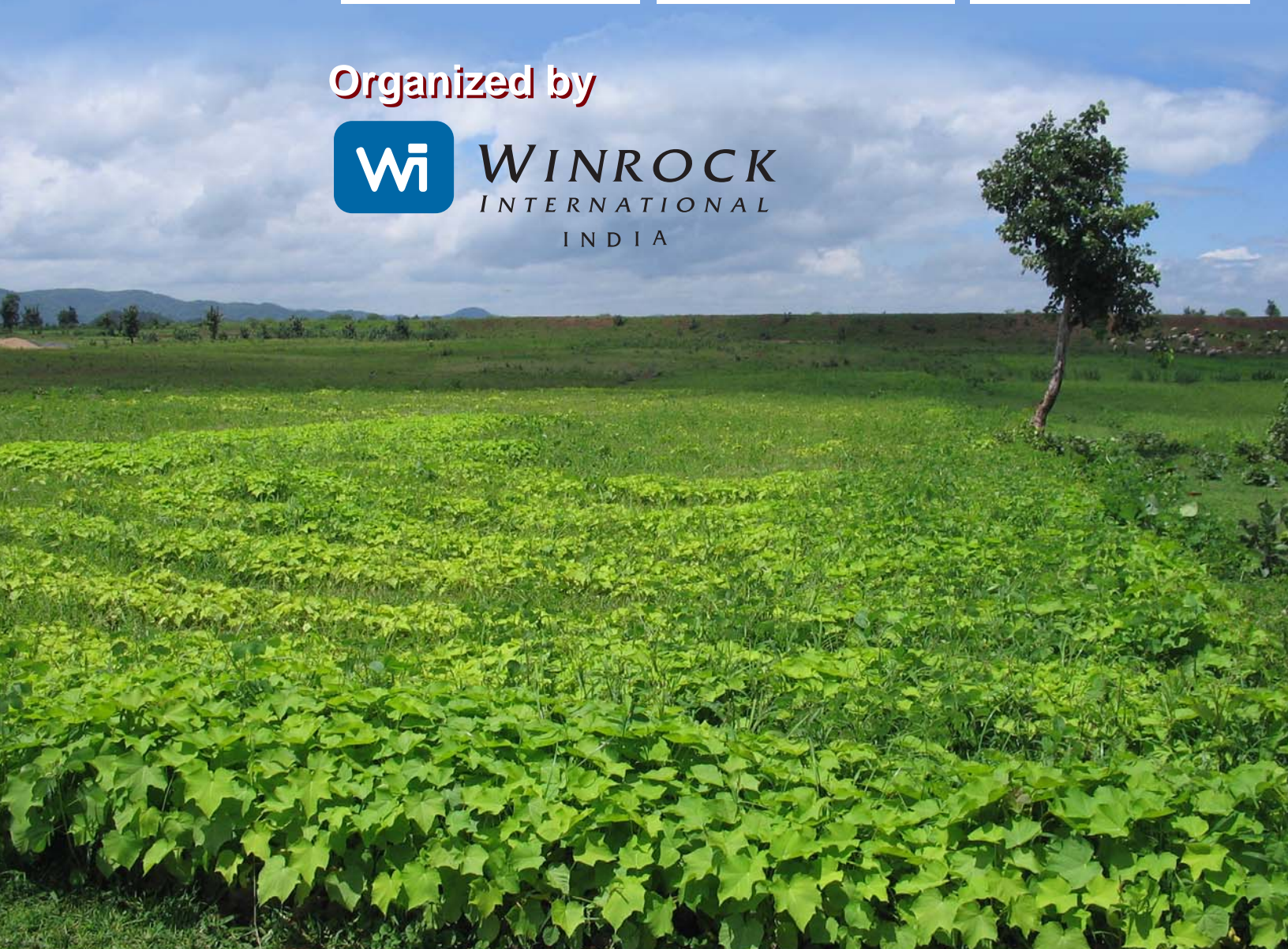
February 7-8, 2008; Hotel Le Meridien, Janpath, New Delhi, India



Organized by



**WINROCK**  
INTERNATIONAL  
INDIA



# Green energy for a cleaner environment

## Bringing together stakeholders

*for sustainable transportation energy and distributed energy generation*

The biofuels industry in India is poised to make important contributions to meet India's energy needs by supplying clean, environment-friendly fuel. The ethanol industry, though mature, can benefit from improved agricultural practices in sugarcane cultivation, more efficient production processes and the use of alternate feedstocks including cellulosic material. On the other hand, the biodiesel industry is at the incubation stage and large-scale cultivation of *Jatropha* and other species and the infrastructure for oilseed collection and oil extraction is being established so that the industry can be placed on a rapid-growth track.

### The conference would cover

- Biofuels: Global & Indian Scenario
- Policy Perspectives in different countries
- Policy/Mandates/Taxation Issues and Subsidies/ Business Models
- Biofuels- Driver for Rural Development
- Challenges & Sustainability issues in Mainstreaming Biofuels
- Recent Trends in Production Techniques
- Biofuel Applications – Emerging Opportunities
- Futuristic Biofuels

- By-product Applications and Value Addition
- Other Related Issues

### Who should participate

- Financing and banking institutions, and project and finance managers
- Technology suppliers and manufacturers
- Central and state ministries and related organizations
- Petroleum, sugar, alcohol/ethanol industries
- Edible and non-edible oil industry and oil-seed processing industries
- Automobile industry, engine and power generating set manufacturers
- NGOs, Self Help Groups and micro-finance institutions
- Chemicals and petrochemicals industries
- Consultants, management advisors, entrepreneurs
- Research and Development institutions

### Why you should attend

- Understanding the regulatory framework, challenges, barriers, socio-economic factors
- Exposure to new ideas and technologies
- Networking opportunities with specialists and catalyzing new business opportunities



Register before  
November 16, 2007  
to avail 10%  
early bird discount  
on delegate fee

*More than 500 delegates attended the 4<sup>th</sup> International Biofuels Conference, February 1-2, 2007.*

## Tentative Program Schedule

### Day 1 (February 7, 2008)

08:30 – 09:30	Registration
09:30 – 11:00	<b>Session I:</b> Policy Perspectives on Biofuels
11:00 – 11:30	Tea
11:30 – 13:00	<b>Session II:</b> Biofuels for Accelerating Rural Development
13:00 – 14:00	Lunch
14:00 – 15:30	<b>Session III:</b> Voices from the States: Strategies and Implementation Mechanism
15:30 – 15:45	Tea
15:45 – 17:30	<b>Session IV:</b> Production Processes and Byproducts

### Day 2 (February 8, 2008)

09:30 – 11:00	<b>Session V:</b> Nexgen Biofuels
11:00 – 11:30	Tea
11:30 – 13:30	<b>Session VI:</b> Biofuels Applications and Engines
13:30 – 14:30	Lunch
14:30 – 16:00	<b>Session VII:</b> Panel Discussion on National Roadmap for Biofuels Sector
16:00 – 16:30	Tea
16:30 – 17:00	Summing Up



Lately, the non-fossil fuels are also gaining importance for power generation, as large reliance of coal for power generation has led to environmental problems. During my visits to different backward districts to review some of the development programmes, I have noticed a keen interest in planting *Jatropha* and other species useful for biofuel production. We have vast natural resources for generating power and energy; therefore, I feel that, we should become self-reliant for our energy security needs, by adopting innovative, environment friendly and clean technologies.

**Shri M.V. Rajasekharan**

*Union Minister of State for Planning, Government of India*

## WII Kawardha Experience **Lighting up Lives**

WII has implemented an unique project to generate electricity in the remote tribal village of Ranidhara, District Kawardha in the Indian state of Chhattisgarh by setting up a Decentralized Distributed Generation power plant which runs on straight vegetable oil extracted from seeds of *Jatropha curcas* plants. The initiative assumes great significance against a background of addressing energy security, poverty reduction, environmental concerns, livelihood issues and the overall quality of life. Through this project, WII has demonstrated the technical and financial viability of running diesel generating sets using vegetable oil as fuel in place of conventional diesel to provide electricity in remote villages. WII has empowered the villagers through various capacity building and awareness generation programs to manage the power produced in a financially sustainable manner. The Village Energy Committee takes all decisions and implements various activities with respect to power plant operation. The villagers volunteered and



took up large scale *Jatropha* plantation on the periphery of their agricultural land. The power plant is operational and the village is receiving electricity supply every day to meet their domestic energy needs. This is a locally owned, locally managed and locally operated initiative and is ready for replication.

# About the Organizer

Winrock International India (WII) set up in 1998 as a not for profit organization has been actively engaged in promoting cleaner technologies in various end-use sectors. WII proactively supports mainstreaming of various renewable energy technologies as a means of addressing the issues of energy security, environmental concerns as well as empowerment of the deprived population. WII is deeply involved in the subject of biofuels that not only includes basic research and action research programmes for setting up of demonstration plants based on this technology but also various outreach initiatives such as organizing workshops/seminars/conferences/roundtables, publishing of newsletters, and compendiums. WII is organizing the 5th International Biofuels Conference on February 7-8, 2008. The earlier conferences have attracted more than 500 national and international delegates with active participation from the Government of India, State Governments, Corporates and other important stakeholders.

## Supporters of earlier International Biofuels Conferences

- Alfa Laval India Ltd.
- All India Distillers' Association
- BASF India Ltd.
- Biju Patnaik National Steel Institute
- Canadian High Commission, New Delhi
- Chemical Construction International Pvt. Ltd.
- Degussa India Pvt. Ltd.
- De Smet Chemfood Engineering Pvt. Ltd.
- Fenix Process Technologies Pvt. Ltd.
- GMR Industries Ltd.
- IKF Technologies Ltd.
- India Canada Environment Facility
- Indian Renewable Energy Development Agency Ltd.
- Indian Sugar Exim Corporation
- Indian Sugar Mills Association
- Industrial Credit & Investment Corporation of India
- KBK Chem – Engineering Pvt. Ltd.
- Lurgi India Company Pvt. Ltd.
- Lubrizol India Ltd.
- Membrane Engineering (P) Ltd.
- Ministry of New and Renewable Energy, GoI
- Ministry of Rural Development, GoI
- Mitsui & Co. Ltd.
- National Bank for Agriculture & Rural Development
- National Federation of Cooperative Sugar Factories Ltd.
- National Oilseeds and Vegetable Oils Development Board
- Petroleum Conservation Research Association
- Praj Industries Ltd.
- Project Management Cell UNDP-GEF, Ministry of Steel
- Rochem Separation Systems Pvt. Ltd.
- Shree Renuka Sugars
- Sugar Technologists' Association of India
- Technology Development Board, Ministry of Science & Technology
- United States Agency for International Development
- Uttaranchal Biodiesel Ltd.
- Uttaranchal Biofuel Board, Government of Uttarakhand
- Vijsun Engineers Pvt. Ltd.

**50% discount for bonafide students (copy of ID Card to be sent with the form)**

## Plan now to attend!

Delegate Fee: Rs 6000 / USD 250

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