



ENVIROENERGY 2009

International Conference on Energy and Environment

Taj Chandigarh, Chandigarh INDIA
March 19-21, 2009

Organised by



**National Institute of Technology
Kurukshetra 136 119 INDIA**

Supported by



Ministry of Water Resources
Government of India



International Association for
Hydrogen Energy USA



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www.enviroenergy2009.org



ENVIROENERGY 2009

*Energy and Environment concerns such as climate change, global warming, trans-boundary impacts of energy use, biodiversity conservation, deforestation, etc are global in character. Such problems have now become major political issues and subjects of international debate as they are threatening the very survival of life on the planet. In order to address these multifaceted challenges in maintaining Mother Earth as a magnificent abode for all living beings, a need for an international conference dedicated to energy and environmental issues was strongly felt. Hence, **ENVIROENERGY 2009**.*

*An International Conference on Energy and Environment: **ENVIROENERGY 2009**, is being organized by the National Institute of Technology, Kurukshetra, India. The Conference aims at addressing the challenges in the emerging areas of energy and environment to achieve sustainable development. The Conference, **ENVIROENERGY 2009**, shall provide a useful forum to academicians, technologists, entrepreneurs and policy makers worldwide for exchange of concepts and emerging technologies in the fields of energy and environment. It shall include a highly focussed technical program consisting of presentations on regular and specialized tracks at the intersection of business and technology; exhibits of new products, technologies and solutions from academia and industry. The Conference shall attempt to evolve an agenda for environmental policies, identification of green technologies and their subsequent implementation for sustainable development.*

NIT KURUKSHETRA

National Institute of Technology Kurukshetra, Haryana is an institute of national importance of the country and has been a premier technical institute of the region. Founded in 1963 as Regional Engineering College Kurukshetra, the institute was rechristened as National Institute of Technology Kurukshetra on June 26, 2002.

The institute offers 4-year B.Tech. Degree courses in the engineering streams of Civil, Computer, Electrical, Electronics & Communications, Mechanical, Information Technology and Industrial Engineering & Management. The institute also runs 2-year M.Tech. Degree courses in 17 areas of specializations of science & technology and post-graduate courses leading to the degrees in MBA and MCA. In addition to providing instructions in various disciplines of Engineering and Technology at the Undergraduate and Post-graduate levels, the institute has excellent facilities for research in the emerging areas including Nanotechnology, Ergonomics, Robotics, CAD/CAM, Energy and Environment. The infrastructure is geared to enable the institute to turn out technical personnel of high quality.

In order to bridge the gap between the academics and industry, the institute boasts of an Industry-Institute Interaction Cell that also helps promote joint research and consultancy between the two segments. The institute realizes its responsibilities to its immediate community and has been constantly reaching out to them through various outreach programs. Above all, the institute has been acting as a source for fostering national integration and inculcating moral values.

www.nitkkr.ac.in

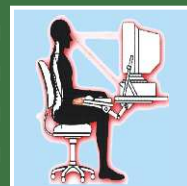
CONFERENCE TOPICS

ENVIROENERGY 2009, International Conference on Energy and Environment will provide an international forum for the presentation of technological advances, latest research and policies in the fields of theoretical, experimental, and applied aspects of energy and environment. Papers have been invited on the topics outlined under and others falling within the scope of the Conference theme.

- ❧ Ecology and Biodiversity Conservation
- ❧ Environmental Pollution & Management
- ❧ Renewable Energy Sources
- ❧ Energy Policy, Planning & Management
- ❧ Climate Change and Global Warming
- ❧ Environmental Hydraulics
- ❧ Environmental Ergonomics
- ❧ Sustainable Development
- ❧ Remote Sensing and Environment
- ❧ Computational Techniques

The Conference proceedings will be made available in "Open Science Index (OSI)" of World Academy of Science, Engineering and Technology in the electronic format at <http://www.waset.org/proceedings.html>

All accepted papers will have an opportunity for the possible publication in quality international Journals. **ENVIROENERGY 2009** has already teamed up with "International Journal of Hydrogen Energy" and "International Journal of Environmental Science and Engineering"; and the tie-up with few other journals is under process. The selection will be carried out at the presentation stage as well as during the review process of the Journals.



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KEY DATES

Extended abstract submission commences	June 1, 2008
Deadline for submission of extended abstracts	September 30, 2008
Notification of acceptance of extended abstracts	October 14, 2008
Submission of full length papers commences	October 15, 2008
Registration commences	October 15, 2008
Early bird registration ends	December 31, 2008
Deadline for submission of full length papers	January 31, 2009
Registration closes	February 28, 2009
Conference Dates	March 19-21, 2009

REGISTRATION INFORMATION

Registration Fee*	Early bird (Before Dec. 31, 2008)	Regular (After Dec. 31, 2008)
International		
Delegates from academic/industry	US\$500	US\$550
Full Time students/research scholars	–	US\$250
Delegates from SAARC countries	US\$250	US\$300
Full time students/research scholars from SAARC countries	–	US\$150
Accompanying person	–	US\$100
National		
Delegates from academia	Rs. 4500	Rs. 5000
Delegates from industry	–	Rs. 10000
Full time students/research scholars	–	Rs. 2500
Accompanying person	–	Rs. 2500

*Registration fee includes admission to all the Conference sessions & exhibition; Conference satchel and materials; certification; a copy of the souvenir and proceedings; refreshments/meals during the Conference and the Conference dinner.

*Registration fee for the accompanying person includes admission to all the Conference sessions & exhibition; a copy of the souvenir; refreshments/meals during the Conference and the Conference dinner.

SOUVENIR ADVERTISEMENT

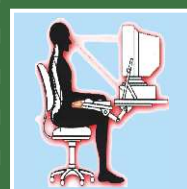
A Souvenir comprising of messages, keynote addresses, plenary presentations, extended abstracts of the accepted papers and advertisements from the industry/organization etc. will be published and widely circulated amongst the stake holders- policy makers, industry, educators and researchers for the dissipation of latest technical know-how in the sunrise areas of energy and environment.

The organizers of **ENVIROENERGY 2009** provide the industrial organizations a unique opportunity to advertise their products at national as well as international levels, and that too within a highly specialized and influential community.

Tariff

Inside Full Page (Colour)	Rs. 30,000
Inside Half Page (Colour)	Rs. 20,000

Souvenir Advertisement Form can be downloaded from the website www.enviroenergy2009.org



PLENARY SPEAKERS



Tim Yeo

Member of Parliament
House of Commons
London SW1A 0AA
www.timyeo.org.uk

Mr. Tim Yeo has been Member of Parliament for South Suffolk in the British Parliament since 1983 and Chairman of the House of Commons Environmental Audit Select Committee since 2005. During this period the Committee has produced reports on the European Union Emissions Trading Scheme, on nuclear power and renewable energy, on biofuels, on the Stern Review, on the voluntary carbon offset market and on reducing carbon emissions from transport. He held positions in both the Thatcher and Major administrations including Minister of State at the Department of Environment, where he was responsible for climate change policy and represented Britain at the EU Council of Environment Ministers.



Rakesh Bakshi
LFIMA, FIE, FNAE

Managing Director
RRB Energy Ltd., INDIA
www.rrbenergy.com

Mr. Rakesh Bakshi, LFIMA, FIE, FNAE is acknowledged as a pioneer in the field of non-conventional energy sources in India. In recognition of his immense contribution in the crucial area of alternate sources of energy, on the occasion of the Republic Day in 1991 the Government of India had honoured him with the PADMA SHRI, one of India's high civilian awards. He has also received various other National/International honours/awards for his pioneering work in the continuous promotion and application of Renewable Energy Technologies in India.



RV Shahi

Former Secretary (Power)
Government of India
Chairman, Energy Infratech
www.energyinfratech.com

Mr. RV Shahi has been Secretary to the Government of India, Ministry of Power from April 2002 to January 2007. He restructured the Indian electricity sector of the power industry through formulation and implementation of several legislative and policy initiatives. He is the recipient of many international and national awards and was titled as the "BEST POWER MAN of the Millennium Year 2000". He has authored books entitled "Indian Power Sector - Challenge and Response (2005)" and "Towards Powering India: Policy Initiatives and Implementation Strategy".



Dr. (Mrs.) Jyoti Parikh

Executive Director
IRADe
New Delhi INDIA
www.irade.org

Prof. Jyoti K Parikh has served as energy consultant to the World Bank, the U.S. Department of Energy, EEC, Brussels and UN agencies such as UNIDO, FAO, UNU and UNESCO, Environment Consultant to UNDP, World Bank and so on. She has also worked for IPCC, GEF and is on the Prime Minister's Climate Change Council. She has nearly 200 project research papers and 25 books and monographs in the area of energy economics and modeling, energy technology assessment, rural energy, power sector, environment economics and physics to her credit.



Dr. Ajay Mathur

Director General, BEE
Ministry of Power
Government of India
www.bee-india.nic.in

Dr. Ajay Mathur is also a member of the Prime Minister's Council on Climate Change. As Director General of BEE, he coordinates national programme and policies to enhance end-use energy efficiency in the country. Prior to joining the Bureau, he has headed the World Bank Climate Change Team in Washington, as well as the Energy Technology Division of TERI in New Delhi. Dr. Mathur received his Bachelors degree in Chemical Engineering from the University of Roorkee, and Ph.D. from the University of Illinois. He received the Outstanding Alumni Award of the University of Illinois in 2002. Dr. Mathur is the coauthor of three books, including the IPCC Special Report on Technology Transfer.



Dr. K Shenai

Prof. & Chair, EECS Dept.
The University of Toledo
Toledo, OH 43606
www.utoledo.edu

Dr. K Shenai is an eminent scholar and teacher, and has impeccable credentials as an engineer, scientist, leader, administrator, innovator, and entrepreneur. He intends to utilize his extensive prior experience in material technologies and systems engineering to develop next generation of Microsystems with on-chip power generation and power management, high-power conditioning devices and systems, and advanced communication and computing devices. He has authored and co-authored over 300 peer reviewed papers (over 100 in IEEE journals), 10 book chapters, 4 books, and 14 issued US patents.



SPONSORSHIP OPPORTUNITIES

The conference organizers are seeking financial support from the Industrial organizations. Sponsorship of **ENVIROENERGY 2009** provides the sponsors with a unique opportunity to increase its visibility and product awareness within a highly specialized and influential community.

The organizers present a wide spectrum of sponsorship and associated benefits listed below:

Host sponsor

5.0 Lacs

- ✓ The sponsor will be represented on the dais during the inaugural session of the Conference.
- ✓ Welcome signage of the sponsor at the venue.
- ✓ Membership of advisory committee.
- ✓ Keynote address during the inaugural session of the Conference.
- ✓ Keynote address along with the profile of speaker will be published in the Souvenir
- ✓ Sponsor's logo/name will appear on the home page of the Conference website and a link will be provided to the sponsor website.
- ✓ Sponsor's logo/name will appear on the cover page of Souvenir, Brochure, Backdrop and other official documents of the Conference.
- ✓ TWO exhibit spaces will be provided.
- ✓ Colour advertisement of sponsor details/ product details on the front cover page of the Souvenir.
- ✓ Full Conference registration to FIVE delegates with accommodation at the venue of the Conference.

Platinum sponsor

3.0 Lacs

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- ✓ TWO exhibit spaces will be provided.
- ✓ Colour advertisement of sponsor details/ product details on the front cover page of the Souvenir.
- ✓ Key note presentation during one of the Conference sessions
- ✓ Presentation along with the profile of the speaker will be published in the Souvenir
- ✓ Full Conference registration to THREE delegates with accommodation at the venue of the Conference.
- ✓ Acknowledgment during the inaugural session

Gold sponsor

2.0 Lacs

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- ✓ Sponsor's logo/name will appear on the cover page of Souvenir, Brochure, Backdrop and other official documents of the Conference
- ✓ ONE exhibit space will be provided
- ✓ Colour add of sponsor details/ product details on back cover page (inner side) of the Souvenir
- ✓ Key note presentation during one of the Conference sessions
- ✓ Presentation along with the profile of the speaker will be published in the Souvenir
- ✓ Full Conference registration to TWO delegates with accommodation at the venue of the Conference
- ✓ Acknowledgment during the inaugural session

Silver sponsor

1.0 Lacs

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- ✓ Sponsor's logo/name will appear on the cover page of Souvenir, Brochure, Backdrop and other official documents of the Conference
- ✓ Full page colour advertisement of sponsor details/ product details inside the Souvenir Presentation during one of the Conference sessions
- ✓ Full Conference registration to TWO delegates
- ✓ Acknowledgment during the inaugural session

Bronze sponsor

0.5 Lacs

- ✓ Half page colour advertisement of sponsor details/product details inside the Souvenir
- ✓ Presentation during one of the Conference sessions
- ✓ Full Conference registration to TWO delegates

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