

1st India International Energy Summit

Sixty four years after independence, the world acknowledges India as a 'giant economy in the making'. The tag of 'giant economy', however, brings with it several challenges. The twin challenges of improving the welfare of a substantial chunk of its population and containing India's carbon emission tops the list. Needless to say, energy becomes a major force that binds our response strategies to meet these challenges. In other words, the effectiveness of our response strategies solely depend on how well we produce, consume and manage energy.

Objectives:

- Sensitize decision-making bodies on lacunae in policy and regulatory framework
- Transfer of emerging technology ideas into practical and sustainable solutions for ensuring energy security and tackling environmental challenges
- Explore international financial mechanisms to develop alternative energy and energy-saving technologies
- Developing pragmatic methodologies for implementing renewable energy projects
- Creating employment opportunities for rural and urban youth.
- Provide recommendations and suggestions for the next Five-Year Plan, i.e. 2012–17

1st IIES-2011 will showcase innovative policy initiatives, success stories and technology intervention models which will be food for thought for policy making bodies to form constituents of 12th Five Year Plan being formulated for the period 2012-17. **The deliberations are to culminate in articulating workable solutions to give impact of depth in the area of energy security.** The distinctive feature of this program will be institution of a mechanism to follow up the recommendations with various Government bodies and NGOs and continually assess the impact for ongoing course correction and innovation when required.

Structure

- Plenary sessions and panel discussions
- Parallel sessions
- Energy Expo
- Focused training workshops
- Local Self Govt.'s meet
- NGOs' meet
- Students' meet
- B2B & B2C meets
- Nationwide RE/EE project competitions

CALL FOR PAPERS

Topics

Technology for RE/EE

Industries
Buildings
Domestic
Innovation

Policies for RE/EE

Economics
Regulations
Market mechanism
Human factor & sustainability

Program/Project for RE/EE

Case studies / Success stories
New ideas
Unexplored avenues
Social impact

Sub - topics

- Energy Planning and Policies
- Sustainable Building Design and Development
- Solar Power Generation Technologies
- Bio Diesel and Bio fuels
- Geothermal and Ocean Energy
- Energy Management
- Clean Development Mechanism (CDM) and it's Impact
- Integrated Rural Energy Planning and Technologies
- Solar Thermal Energy Technologies
- Biomass Conversion Technologies
- Wind Energy Technologies
- New and Innovative Energy Generation Technologies
- Waste to Energy Generation
- Nuclear Power : Present and Future Opportunities

Local self governments' meet: Objectives -

- Energy security with a local prospective
- Capacity building for formulation & implementation
- Success stories / products, programs, projects / technologies

Students' meet: Objectives -

- Role of education institutions in energy awareness
- Students' energy communities in institutions
- Energy studies as a carrier option
- Entrepreneurial opportunities

NGOs' meet: Objectives -

- Symbiotic relation between Govt. & NGOs
- Constructive role of NGOs for energy security
- To provide financial assistance
- Identified programs / projects which can be taken up by NGOs
- How to prepare project proposals

B2B & B2C meet: Objectives -

- Business opportunities
- Brand visibility
- Financial assistance in energy business
- Product presentation
- Global outreach

Workshops

A three-day energy audit training workshop and another workshop on renewable energy, for graduates, are arranged to enrich their professional skills. Also, delegates will be able to present their new and innovative concept or ideas through presentations which will be conducted in sessions on different topics.

Who should attend?

Heads of relevant sectors and Regional Government Agencies and Local Governments, representatives of Ministries of Power, New and Renewable Energy, Environment & Forest, representatives of State Planning Commission and State Planning Board, representatives of relevant Scientific/Technological/Construction and design organizations, managers of the relevant International Financial Organizations and foreign Companies, media, university faculties, students, NGOs, Science/Technology Attaché of Foreign Embassies and all those, interested in this field.

Dates to remember:

Submission of abstracts along with the full length paper	:	31 st December 2010
Confirmation of paper acceptance	:	7 th January 2011
Summit	:	28 th – 30 th January 2011

REGISTRATION OF DELEGATES

- No registration fees for delegates
- Free accommodation and food for all selected delegates and invited guests and speakers
- Selection of delegates on the basis of their contribution and willingness to participate in future projects/programs in this sector
- 50% concession for students
- Apply now along with your biodata
- The only entry fees of ₹ 1000/ \$100 to be paid to participate in the Summit

Submission Information

Each paper in standard IEEE format (refer website www.iies.in) should be submitted before 31st December 2010. Author(s) biodata should also be sent. Full name & address for communication should be written at the end. Technical Committee may identify some papers for Poster Presentation instead of their acceptance as a full length paper. Please indicate your willingness to present contents of your proposed paper in poster competition while submitting the papers.

The Demand Draft for entry fees for 1st IIES may be made towards "IIES 2011" and sent to the address for communication.

Please check website regularly for more updates.

Urja Yatra

For the first time ever in India, to create Energy Awareness among the masses, Urja Yatra will be flagged off from four corners of India namely **Kolkata** in the east, **Rajkot** in the west, **Jammu** in the north and **Kanyakumari** in the south, and will be converging at geographical center of India, Nagpur. This Yatra, by energy icons of our country, will cover all the major cities and villages on its way where it will be showcasing innovative models, success stories, latest technologies in Renewable Energy and Energy Efficiency, documentaries on related topics, energy conservation tips and guidelines for layman. Through persistent and profiled means of communications, the Yatra will deliver the urge to switch from non-renewable to renewable source of energy. Covering 19 states on its way and by conducting over 250 public meetings, the Yatra will address more than one crore of people.

Salient Features

- Starting from 4 corners of India and culminating at its geographical centre, Nagpur
- 4 vehicles running on biodiesel as a fuel or electric/hybrid
- Covering 19 states, 8000km
- Vehicle having scale down model of success stories, project demonstrations, equipments, banners/posters & brochures/pamphlets having the energy awareness tips
- A mini energy awareness exhibition will be carried by the vehicles
- 250 public meetings in all
- Will address more than 1 crore people in the country
- Distribution of renewable energy products on its way

Yatra Route



Note: Indicative map, showing only the Yatra routes



East Yatra: Kolkata, Barrackpore, Bardhaman, Durgapur, Asansol, Dhanbad, Gola, Ranchi, Hazaribagh, Barhi, Nawada, Bihar Sahrif, Patna, Arrah, Bhojpur, Buxar, Ghazipur, Saidpur, Varanasi, Gopiganj, Handla, Allahabad, Khaga, Fatehpur, Kanpur, Ghatampur, Maudaha, Kabrai, Mahoba, Srinagar, Malhara, Chhatarpur, Panna, Satna, Maihar, Katni, Sihora, Jabalpur, Barra Sagar, Mandla, Bichhia, Pondi, Pipariya, Bemetera, Dharsiwa, Sankara, Raipur, Bhilai, Durg, Raj Nandgaon, Bhanpuri, Tappa, Baghnadi, Deori, Sakoli, Lakhni, Bhandara, Maunda, **Nagpur.**

West Yatra: Rajkot, Chotila, Bagodra, Ahmedabad, Jetalpur, Dabhan, Kanjari, Vasad, Vadodara, Palej, Bharuch, Ankleshwar, Panoli, Kosamba, Surat, Navsari, Endhal, Chikhli, Khergam, Dharampur, Kaprada, Peint, Basegaon, Nashik, Igatpuri, Kasara, Asangaon, Vasind, Bhivandi, Thane, Mumbai, Navi Mumbai, Khopoli, Lonavala, Pimpri Chinchwad, Pune, Wagholi, Ranjangaon, shirur, Ahmednagar, Nevasa Phata, Gangapur, Aurangabad, Kannad, Chalisaon, Pachora, Jalgaon, Bhusawal, Varangaon, Malkapur, Wadner, Nandura, Khamgaon, Balapur, Akola, Murtajapur, Amravati, Talegaon, Karanja, Kondhali, Bazargaon, **Nagpur.**

North Yatra: Jammu city, Vijay Pur, Dinanagar, Gurdaspur, Batala, Amritsar, Jandiala Guru, Rayya, Beas, Subhanpur, Kartarpur, Jalandhar, Khajurla, Saprur, Mehtan, Phagwara, Goraya, Phillaur, Ludhiana, Samrala, Murinda, Chandigarh, Ambala City, Shahbad Markanda, Thanesar, Kamal, Rohtak, Panipat, Murthal, Kundi, New Delhi, Gurgaon, Bilaspur, Rewari, Bahror, Kotputli, Shahpura, Manoharpura, Jaipur, Kishangarh, Ajmer, Bijainagar, Raila, Bhilwara, Chittaurgarh, Nimbahera, Panth Pipalia, Mandsaur, Jaora, Ratlam, Ujjain, Indore, Dewas, Ashta, Bhopal, Hoshangabad, Betul, Multai, Pandhuma, Saoner, Patansaongi, **Nagpur.**

South Yatra: Kanyakumari, Nagercoil, Marthandam, Neyyatthinkara, Thiruvananthapuram, Kollam, Allapuzha, Kottayam, Eranakulam, Aluva, Chalakudi, Thrissur, Palakkad, Kanjikode, Coimbatore, Kaniyur, Chengapalli, Perundurai, Erode, Salem, Palayam, Dharmapuri, Krishnagiri, Hosur, Attibele, Bangaluru, Chik Ballapur, Paragodu, Somandepalli, Mamillapalli, Anantapur, Garladinne, Gooty, Rangapuram, Dhone, Veldurthi, Kumool, Beechupalli, Palamooru, Shadnagar, Hyderabad, Tupran, Kamareddi, Armur, Mukpal, Soanpet, Nirmal, Kupti, Adilabad, Kelapur, Wadki, Hinganghat, Kandhali, Buti Bori, **Nagpur.**

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