



**IIES 2011**  
1st India International Energy Summit  
प्रथम भारत अंतरराष्ट्रीय ऊर्जा सम्मेलन



Ministry of New &  
Renewable Energy  
Govt. of India

[www.iies.in](http://www.iies.in)

# 1ST INDIA INTERNATIONAL ENERGY SUMMIT (IIES)

An Engagement Platform towards Energy Sustenance

27-30<sup>th</sup> Jan 2011, Nagpur

[Rahul.Bagdia@pManifold.com](mailto:Rahul.Bagdia@pManifold.com)

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# IIES – 1<sup>ST</sup> INDIA INTERNATIONAL ENERGY SUMMIT

IIES 2011 is an 'Abhiyan' to improve upon the entire Energy Eco-system – Technology Innovation, Commercialization, Distribution, Financing, Policy, skilled Human resource and bringing positive change to people's life.

Orange 'Energy' Revolution (New)

White 'Milk' Revolution

Blue 'Water' Revolution

Green 'Agri' Revolution

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## Organizers



Vijnana Bharati



Ministry of New & Renewable Energy,  
Govt. of India



Hosted by: VNIT, Nagpur

## Co-Organizers



सीमू Seem



ENERGY IS LIFE  
BEE  
CONSERVE IT



PCRA

## Partners



Organizers



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प्रथम भारत अंतरराष्ट्रीय ऊर्जा सम्मेलन



Ministry of New & Renewable Energy  
Govt. of India

Local Partners



VNIT, Nagpur



# IIES 2011 – CO-CREATING ENERGY SUSTENANCE



## Co-creation Platform

- End users Intelligence
- Technology Innovation
- Skills Development
- Indigenous Manufacturing
- Marketing and Distribution Channels
- Financing
- Demand Side Mgmt / Conservation
- Power utilities
- Policy & Regulatory

# IIES 2011 TEAM



**Chief Patron**  
**Dr. Farooq Abdullah**  
Hon. Union Minister, MNRE

**Advisory Council**  
**Chair:**  
**Dr. Anil Kakodkar**  
Homi Bhabha Chair, DAE, Mumbai  
**Member:**  
**Mr. Deepak Gupta, IAS**  
Secretary, MNRE  
**Ms. Gauri Singh, IAS**  
Joint Secretary, MNRE  
**Prof. S P Gautam**  
Chairman, CPCB  
**Dr. Ajay Mathur**  
Director General, BEE  
**Shri V P Joy, IAS**  
Secretary, Transport Dept. Govt. of Kerala  
**Dr. Tapan Chakrabarti**  
Director, NEERI, Nagpur

**Chief Mentor**  
**Dr. Vijay Bhatkar**  
National President, Vijnana Bharati, Pune

**Organising Committee**  
**Chair:**  
**Prof. S. P. Singh**  
Head, School of Energy & Environmental Studies,  
Devi Ahilya Viswavidyalaya, Indore  
**Co-chair:**  
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Director General, MEDA, Pune  
**Dr. D. P. Kothari**  
Former Director, IIT Delhi  
**Prof. C. S. Moghe**  
Director, VNIT, Nagpur  
**Mr. Dalip Singh**  
President, SEEM, New Delhi

**Secretary General**  
**Dr. Shailendra Shukla**  
Director, CREDA, Raipur

**Chief Convener**  
**Mr. G. Krishnakumar**  
COO, SEEM, Thiruvananthapuram

**Technical Committee**  
**Chair:**  
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Advisor & Consulting Engineer, Nashik

**Convener:**  
**Mr. Narayanan R**  
FACT, Kochi

**Secretaries**  
**Mr. R. Harikumar**  
Energy Management Centre, Kerala  
**Mr. P. A. Vivekanand Pai**  
Architect, Kochi

**Chief Coordinator**  
**Mr. K. P. Eashwar**  
Director, ADCS, Chennai

**Coordinators**  
**Mr. Millind Chittawar**  
Nagpur  
**Mr. Shishir Athale**  
Pune  
**Mr. M. C. Jain**  
Raipur  
**Mr. Aravinda Kukade**  
Nagpur  
**Mr. Gyanendra Saxena**  
Bhopal  
**Mr. Amit Kulkarni**  
New Delhi

**International Coordinators**  
**Mr. Jayant Sathaye, US**  
**Mr. Arun S. Raj, UK**  
**Mr. Nandakumar J, Japan**

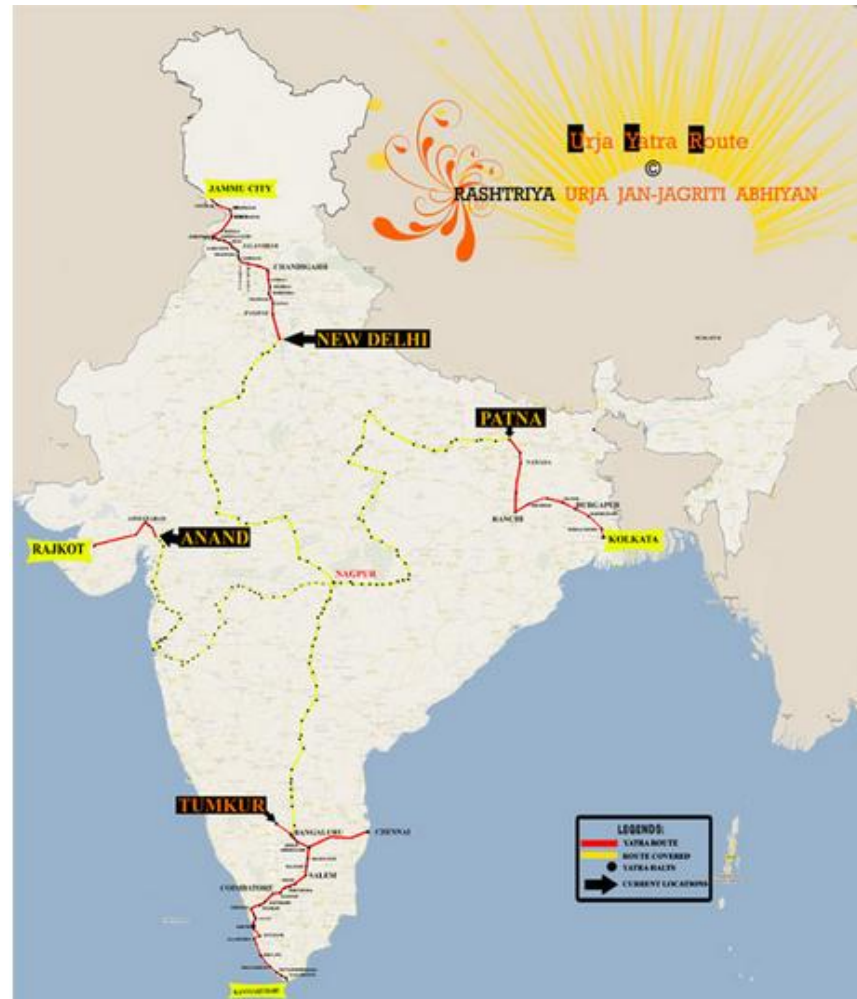
**Organising Secretary**  
**Mr. A. Jayakumar**  
Secretary General, Vijnana Bharati

“  
1st India International Energy Summit 2011  
ke under a big deal event.  
At the Summit has a focus,  
has to make Energy Industry  
the makes it more make industry  
general energy on going away from fossil fuels  
Gauri  
A.P. H.S. K.K. M.  
15/10/2010  
”

# URJA YATRA – PAN INDIA MOVEMENT

## Mass mobilisation

- Starting from 4 corners of India, covering 19 states, 8000km & culminating at **Nagpur on 27<sup>th</sup> Jan** (total 15 days yatra)
- Showcasing innovative models, success stories & latest technologies in Renewable Energy
- 250 public meetings in all & addressing more than 1 crore people on its way
- pManifold & Harrier Infosystem **supported innovative SMS feedback system** for collecting people's opinion and preferences and interested dealers/retailers contacts pan India

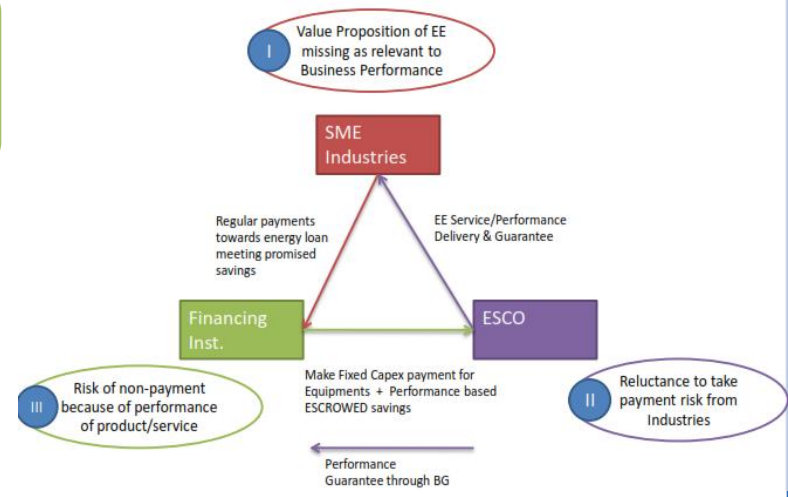


As updated on 18<sup>th</sup> Jan

# WORKSHOPS – B2B MARKET DEVELOPMENT

## Operationalizing Energy Efficiency for SMEs (CONSERVATION)

- SMEs to co-design EE delivery model
- One-to-one free EE counseling
- Co-creating Energy Finance loan product
- **Speakers\***: SEE-Tech, DRA, SIDBI, MSME Foundation & others



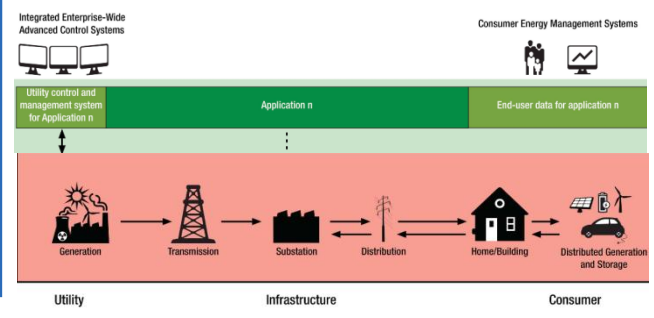
## Utility Monitoring & Distribution Franchisee (DF) – Enhancing SEBs Performance (DISTRIBUTION)

- Issues w/ DF – Utilities & Businesses perspective
- Techno-Business Parameterization for rationale bidding
- Best practices in DF Implementation – Techno/Commercial
- Best practices in DF Implementation – HR
- Utility Monitoring & ERP
- Realistic Smart grid road map for India
- **Speakers\***: MSEDCL, GTL, NDPL, L&T, PRDC, Heta Datain & others



## Solar PV System – Technology, Risks, Manufacturing, EPC, O&M, Investment (GENERATION)

- Off-grid Solar Retail
- Captive Solar scale-up
- PV Grid connected plant Design, Performance & scale-up
- Solar component manufacturing Indigenization
- **Speakers\***: INDIS, Intelizon, Solkar, Promethean & others



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# PLENARY SESSIONS & PAPER PRESENTATIONS – KNOWLEDGE NETWORKING, RAISING INNOVATION AND R&D

**Speakers:** CAZRI, Solar Energy Center, GenSol, Alter NRG, CEPT, KLG Systel, True Power International, IITB, DTU etc.

## Plenary Sessions: Expert presentations

- Solar PV & Thermal
- Waste-to-Energy
- Rural Electrification
- Monitoring & Measurements
- Energy Management
- Innovative Energy Financing

Photovoltaics: Recent Trends and Future Prospects
Energy Management
Wood based Sterling Engines and its Applications
Innovative Technologies in Green Power Engineering - Sharing Experience at RGTU and DTU
Potential and Prospects of Solar Thermal Power Plants in India
Performance Counts-Green beyond Instrumentability
Self Reliant Power Generation for Villages
Large Scale applications of Solar Concentrators
Application of Plasma Technology in waste to energy projects.
SCADA Systems
Bankability of SPV Projects
Solar Micro Finance
Large Solar Power generation, CSP and CPV

**Speakers:** Pan India academicians, R&D institutes, businesses & professionals

## Paper Presentations: Innovation and R&D

- Total 70+ papers

Energy Conservation & Management

Sustainable Buildings

Biomass

Renewable Energy Sources

Solar Thermal Applications

Environmental Aspects

# ENERGY EXPO – PRODUCT & SERVICE EXHIBITION

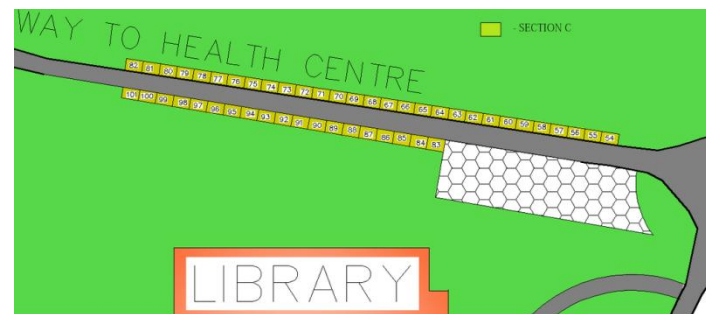
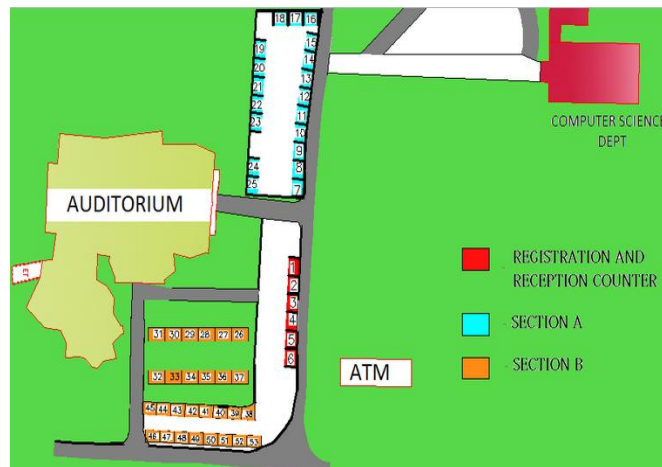
Central India offers a big Clean Tech market both for Producers & Consumers. This expo will provide good market linkages to strengthen VALUE Chain

## Strengthening B2B and B2C channel for Energy Products & Services

- Display, sale and business opportunities for the manufacturing segment of the sector
- Business opportunities for service segments of the sector
- Excellent and large B2B opportunities
- Display of models of the success stories

## Expo Offerings

- Provides a much-needed showcase for the energy sector in India
- Showcases achievements in the energy field
- Allows the industry, allied products and services to interact with consumers directly
- Facilitates interaction between the industry and foreign delegates
- Registers Energy Awareness in the minds of consumers
- Motivates students



## Registration

- 2m X 3m @ INR 24,000

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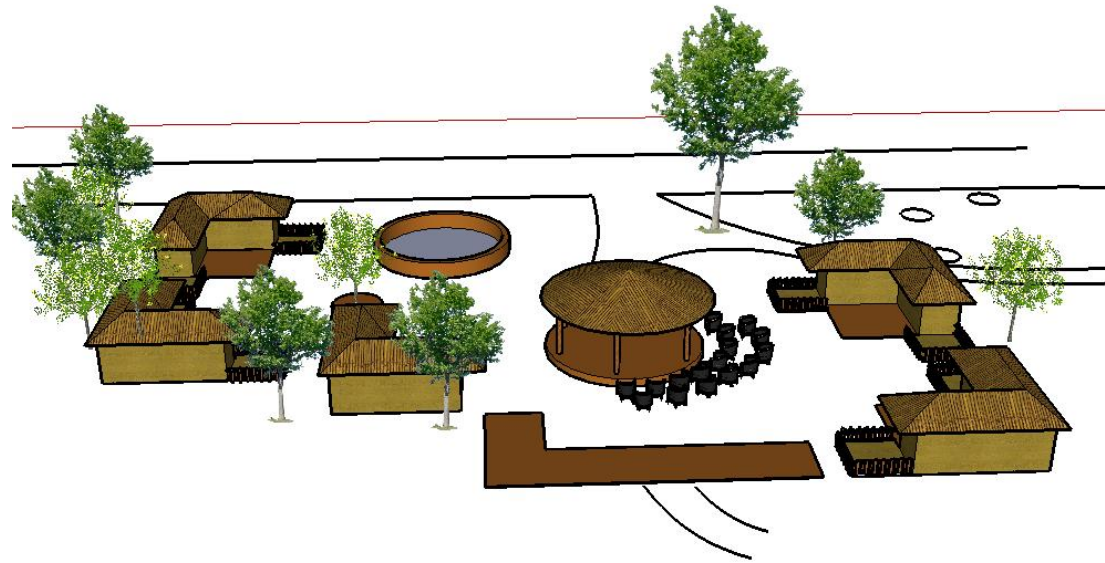
# ENERGY VILLAGE – VOICE OF A COMMON MAN

## Renewable products for use Demo

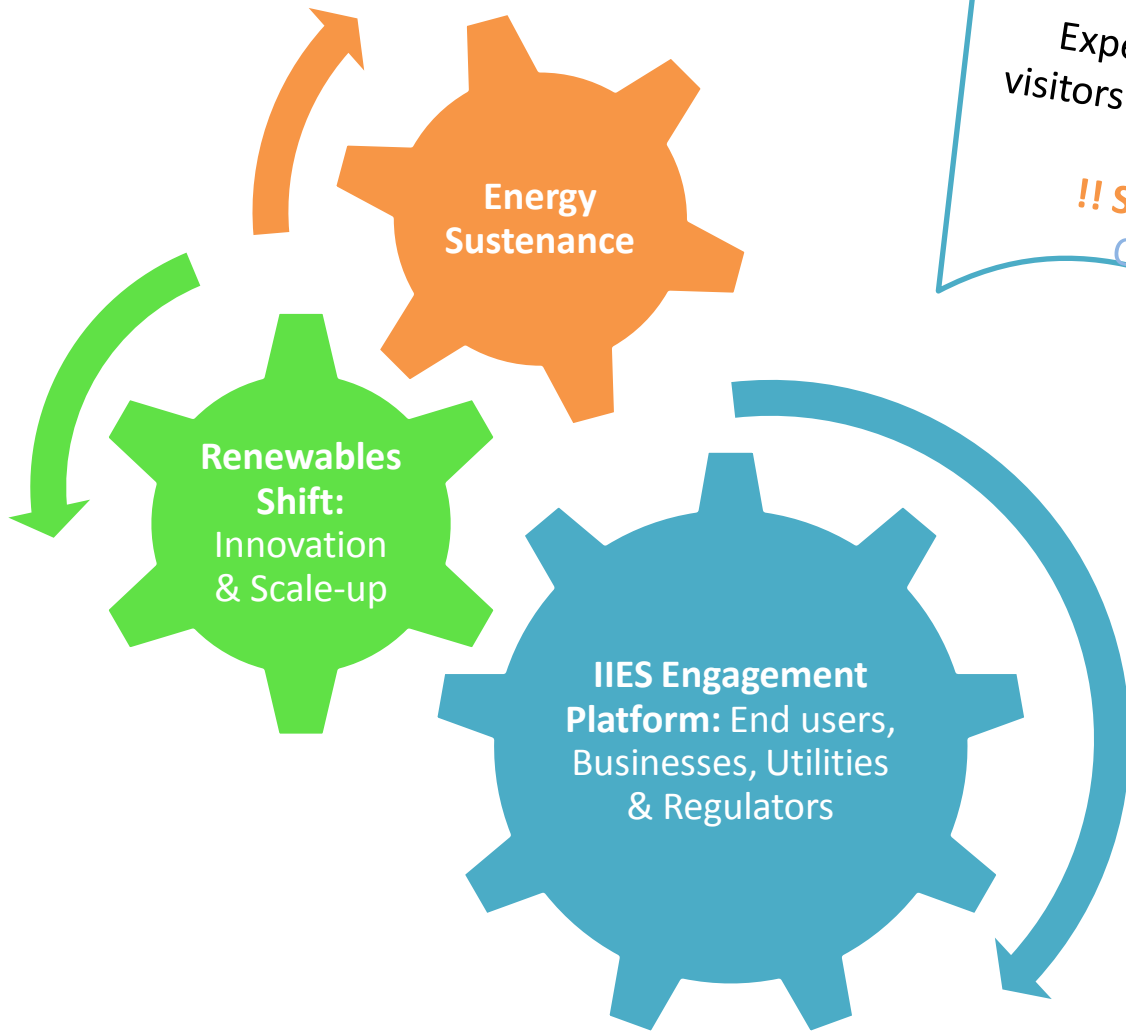
- Solar panel
- Solar cooker
- Wind mill
- Solar charkha
- Solar air cooler
- Solar water pump
- Solar potter wheel
- Solar dal mill
- Briquette machine
- LED lightings
- Floating Biogas plant
- Rain water harvesting

## Open Forum – Voice of Common

- A stage for anyone to come and share their ideas, concerns and feedback
- All things will be documented and followed upon by experts
- Conjoint with Energy Expo



# CALL FOR PARTICIPATION – WORKSHOPS & EXPO



Expecting 1000+ delegates; 2+ lacs visitors over 3 days @ sprawling campus of VNIT

**!! SPONSORSHIPS welcome !!**

Contact pManifold / IIES

Engage with IIES and be part of the Driving gear

- Participate in **WORKSHOPS** – Improve & Diversify your business in CLEAN TECH
- Get a stall in **Energy EXPO** - Get your business recognised & network B2B and B2C
- Get Knowledge, get Aware – Monitor & Conserve Energy

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# SUPPORTING THE CHANGE WE BELIEVE IN ...

## Vijnana Bharati – IIES Organiser

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## pManifold – Partner IIES

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## VNIT – Hosting Partner

- Prof. Thombre
- +91 94228-03441



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# AVAILABLE SPONSORSHIPS

## Each Workshop (Total 3)

- Platinum – Rs. 100K  
(Platinum banner + One stall + 5 delegates free)
- Gold – Rs. 50K  
(Gold Banner + 5 delegates free)
- Silver – Rs. 25K  
(Silver Banner + 2 delegates free)
- Banners – Rs. 20K  
(Banner + 2 delegates free)
- Workshop Kit – Rs. 20K  
(covering 100+ delegates)

## Energy Expo

- One stall - Rs. 24K

## IIES Summit

- Various sponsorships – Rs. in lacs 25/15/10/5/3/2/1

## Contact:

**pManifold:** Vinit Taori (+91 99234-46100)

**IIES:** Sabareesh Pa (+91 96659-97222 / 84462-21536)