

## 4th GRIHA Regional Conference on Innovations in Sustainable Buildings



## The Energy and Resources Institute-Southern Regional Centre

4th Main, 2nd Cross, Domlur 2nd Stage, Bangalore 560 071

## November 15th & 16th, 2013 Bangalore

## Agenda

| 09:00 - 10:00           | Registration                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 10:00 – 10:30           | Inaugural Session                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                         | <ul> <li>Mr P R Dasgupta, Distinguished Fellow &amp; Director, TERI</li> <li>Dr R K Pachauri, Director General, TERI (through VC)</li> <li>Mr K Jairaj, Former Addl Chief Secretary, GoK</li> <li>Dr Ashwin Mahesh, CEO Mapunity</li> <li>Mr Arvind Jadhav, Addl Chief Secretary (Tourism), GoK</li> <li>Ms Minni Sastry, Fellow, TERI</li> <li>Welcome Address</li> <li>Special Address</li> <li>Keynote Address</li> <li>Vote of Thanks</li> </ul>                 |
| 10:30-11:00             | Inaugural of Exhibition followed by tea/coffee                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 11:00 – 11:30           | GRIHA, the National Green Building Rating system                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 11:30 – 12:00           | Key note speaker – Prof Krishna Rao Jaisim, Architect, Jaisim Fountainhead                                                                                                                                                                                                                                                                                                                                                                                           |
| 12:00 – 13:30           | Green cities: to attain sustainability                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Chairperson<br>Speakers | Techniques, concepts, visions, case studies, challenges and opportunities will be shared to achieve green and sustainable campuses, townships and cities.  Mr Rohan Parikh, Head- Infrastructure & Green Initiative, Infosys Mr Anup Naik, Director-Architecture SPACEMATRIX Prof J Satya Sai Kumar, Team Leader (Transport & Cities), IISc Ms Swati Puchalapalli, Terra Virdis Mr Anandkrishnan, Shriram Properties                                                 |
| 13:30 – 14:30           | Lunch                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14:30 – 15:30           | Sustainable Tourism: Revenue generations v/s resource consumption                                                                                                                                                                                                                                                                                                                                                                                                    |
| Chairperson<br>Speakers | Presentations will show holistic approach for sustainable tourism. Internationally accepted and regionally relevant sustainability best practices along with case studies will be presented.  Dr Ashwin Mahesh, CEO Mapunity, Adjunct Faculty, IIM Bangalore Mr Niranjan Khatri, General Manager, Welcomegroup, ITC Ms Chitra Vishwanath, Managing Director, Biome Environmental                                                                                     |
| 15:30 – 16:00           | Tea/Coffee                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 16:00 – 17:30           | How Green are green products                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                         | In recent times the market for green building products has increased manifold. This has helped increase availability of green products. However, there are uncertainties amongst building professionals on how to measure greenness of a green material? Experts in this subject and scientists will present and speak about various criteria and processes that shall assist building professionals in selecting the right products which actually are sustainable. |
| Chairperson<br>Speakers | Ms Mili Majumdar, Director, TERI<br>Ar. Sathya Prakash Varanashi, Sathya Consultants<br>Mr Senthil Kumar, Head – Marketing, AlS Glass                                                                                                                                                                                                                                                                                                                                |

|                                         | Ms. Neelam Manjunath, Managing Trustee, Centre for Green Building Materials & technologies                                                                                                                                                                                                                                                                                                                                              |  |
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| Day-2 (16 <sup>th</sup> November, 2013) |                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |
| 9:30 – 11:00                            | Sustainable & Affordable Housing: Less is more                                                                                                                                                                                                                                                                                                                                                                                          |  |
|                                         | There is a huge gap between demand and supply of housing for urban low income families. This session shall provide information about the opportunities, current status and best practices which would assist new practitioners enter this market and help existing practitioners expand.                                                                                                                                                |  |
| Chairperson<br>Speakers                 | Mr Krish Murali Eswar, Co-Founder Idein Lab<br>Mr Manikandan K P, Ashoka Innovations for the Public<br>Ms Vijaya R Vasu, DGM, HUDCO<br>Ms Minni Sastry, Fellow, TERI                                                                                                                                                                                                                                                                    |  |
| 11:00 – 11:30                           | Tea/Coffee                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 11:30 – 12:30                           | Green Data Centres and New Technologies  This session shall showcase technologies to achieve energy efficiency in data centres in India.  The session will also cover Standards and rating systems used to measure efficiency in data centres. Findings of energy audits carried out in data centres across India will be shared.  New technologies for IT equipment and non IT equipment will be shared to transform the Indian market |  |
| Speakers                                | Mr. Ramesh K V, Senior Manager, Engineering, DELL<br>Mr Hareesha K, Senior Manager, Facilities Operation, NetApp                                                                                                                                                                                                                                                                                                                        |  |
| 12.30 – 13.30                           | Can green buildings sell faster?                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                                         | In this session presentations shall be made from leading developers in South India to share their experience with respect to selling of green buildings. Financial institutes would highlight and present policies existing for owners of green buildings.                                                                                                                                                                              |  |
| Chairperson<br>Speakers                 | Mr Tapan Mozumdar, Divisional Manager, ITC<br>Ms Radha Eashwar, Dacha Homes- Redefining Luxury by celebrating sustainability<br>Mr. Suresh S, Senior Vice President-Projects, Prestige Estates Projects Ltd<br>TATA Value Homes<br>Housing Development Finance Corporation Ltd                                                                                                                                                          |  |
| 13.30 – 14:30                           | Lunch                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
| 14:30 – 15:30                           | Panel Discussion on Career options in sustainable habitats, closing remarks                                                                                                                                                                                                                                                                                                                                                             |  |
|                                         | Prof Sapna, Director, BMS School of Architecture<br>Prof J Satya Sai Kumar, Team Leader (Transport & Cities), (& Former Consultant to UN ESCAP),<br>Indian Institute of Science<br>Prof Satyanarayana, Principal – RV College of Engineering                                                                                                                                                                                            |  |
| 15.30 – 16: 00                          | Tea/Coffee                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| 16:00 – 17:00                           | Presentation on TERI South Region Centre, Bangalore                                                                                                                                                                                                                                                                                                                                                                                     |  |
|                                         | Mr Sanjay Mohe, Mindspace Architects                                                                                                                                                                                                                                                                                                                                                                                                    |  |
|                                         | - followed by Site visit                                                                                                                                                                                                                                                                                                                                                                                                                |  |