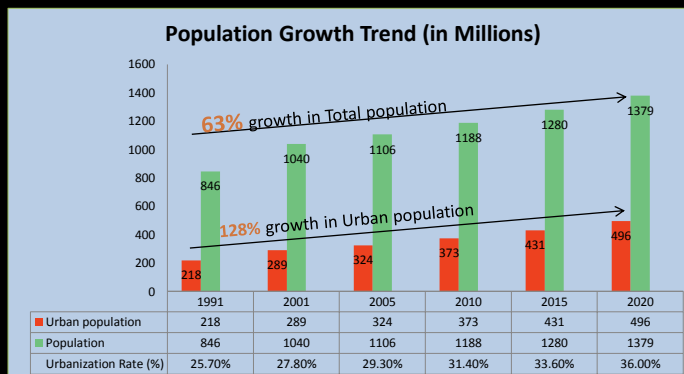


Setting the theme:
National Conference on Green Design 2013

Ms. Mili Majumdar

Secretary cum Treasurer, ADaRSH
& Director, Sustainable Habitat Division, TERI

Population and GDP:-drivers that influence energy demand from all the sectors in a country



In 2020 almost **500 Million** people will be living in Urban India

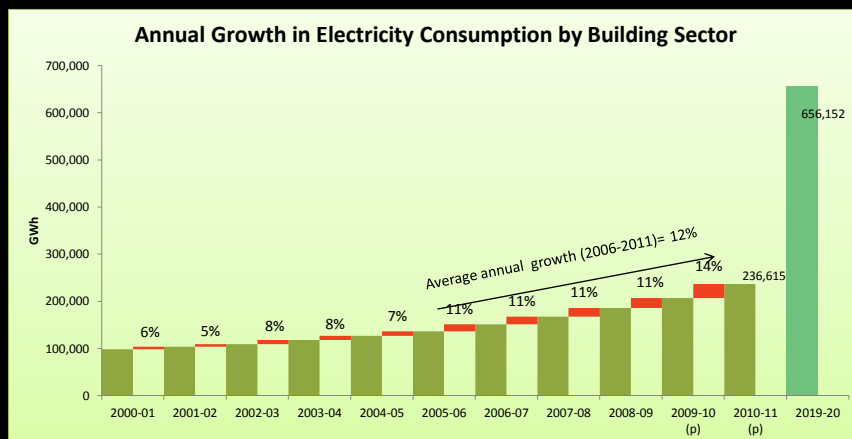
Present World population **7000 Million**

Plight of urban services in Indian cities

- *No Indian city has 24 hours of water supply and where available, duration of water supply varies between 1-6 hours (IIHS, 2011) with almost 40-50% losses in transmission and distribution.*
- *Urban centers across the country generate about 115,000 MT of municipal solid waste daily and the per capita waste generation in cities varies between 0.2–0.6 kg per day.*
- *Given the changing pattern of consumption in across urban centers, the per capita waste generated is increasing by 1.3% per annum (Vaidya, 2009).*
- *As of 2010, more than 30% of the urban households had access to only community latrines or toilets.*
- *Nearly 94% of India's cities do not even have partial sewage networks (HPEC, 2010).*



Growth in Electricity Consumption by Building Sector

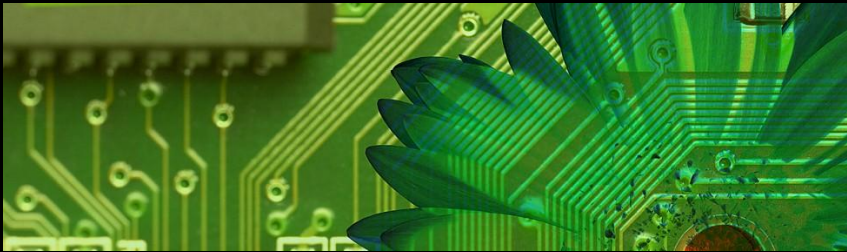


At a 12% growth rate electricity consumption of building sector will increase almost **3 times** by 2020

Sustainable habitat need of the hour-needs
multipronged approach to achieve.....

- Enabling policies and programs including financing mechanisms
- Technologies and tools
- Innovation in design
- Changing mindsets and lifestyle
- Implementation support

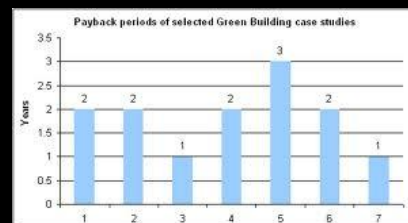
Towards a better tomorrow



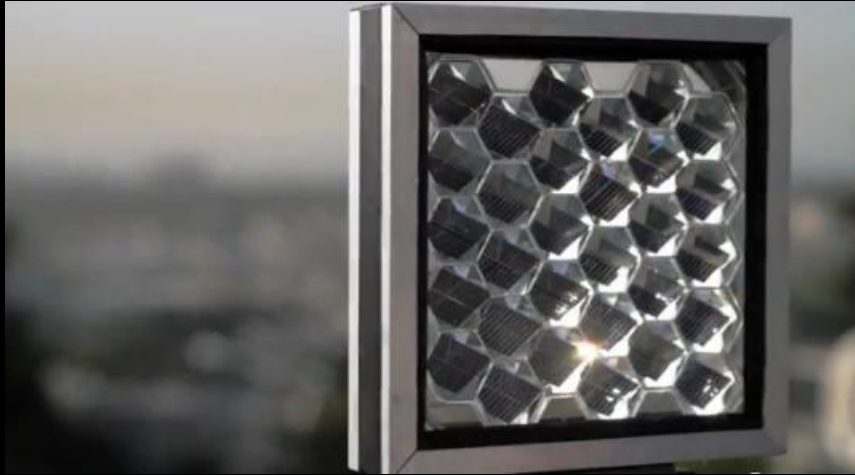
Towards Net positive buildings

?NET+

Green buildings making financial sense



Innovative systems



Responsible material selection



Conference highlights

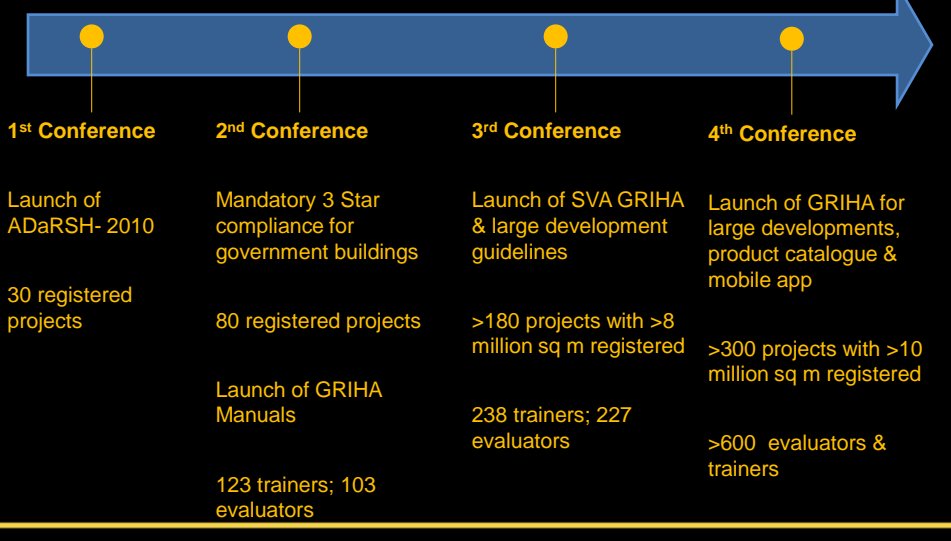
- Inauguration and GRIHA awards by the Hon'ble President of India and Hon'ble Union Minister for New and Renewable Energy, Government of India.
- SVA Griha awards and awards for exemplary performance
- 6 technical sessions
- 44 eminent speakers
- 4 key note speeches
- Panel discussions GRIHA as a game changer in implementing green guidelines
- 26 exhibition stalls
- Over 30 sponsors and partners

Special sessions on...

- Green lifestyles
- Green buildings made easy
- Delivering sustainability in large developments

1st, 2nd, 3rd & 4th GRIHA Annual Conference

Platform to share experiences of all stakeholders...



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- KALPAKRIT
- GREENFILE
- GOA SUSTAINABILITY CONSULTING

Media Partner

- CW
- property

Most importantly...

- Platform for sharing information and experiences
 - Stakeholder engagement (private and public)
 - Strengthen the policy buy -in for greener construction
 - Chart a way forward for GRIHA
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