



Confederation of Indian Industry



Indian Green Building Council

9<sup>th</sup> Edition

# Green Building Congress 2011



India's Flagship event on Green Buildings

**International Conference & Exhibition on Green Buildings**

**20 - 22 October 2011**

**Pragati Maidan, New Delhi, India**

**Asia's Largest Green Building Conference & Exhibition**



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

## Principal Supporters



Asahi India Glass Ltd.





Confederation of Indian Industry



Indian Green Building Council

# International Conference on Green Buildings, 20&21 Oct 2011

## Introduction

The construction industry is one of the largest economic activities contributing to India's development. India has been witnessing tremendous growth in building and construction sector for the past 5 years. With the increase in income levels, there are also changes in the life styles of various sections of the society. While this is a healthy trend, it is putting enormous pressure on the resource demand - like energy, water, materials etc., The stakeholders of the industry have a vital role to play in preserving the environment. The Indian Green Building Council (IGBC) was formed in the year 2001 to address many of these aspects.

IGBC is represented by all stakeholders of construction industry comprising of Architects, Builders & Developers, Corporate, Designers, Facility managers, Government, Institutions, Nodal agencies, Product manufacturers & suppliers, Service Consultants, etc.

The vision of the council is 'To usher in a green building movement in the country and to facilitate India to become one of the world leaders in green buildings by 2015'.

With a modest beginning of 20,000 sq.ft of green footprint in the country in the year 2001, today over 1086 green buildings with a footprint of over 695 million sq.ft are being constructed all over India. The Council's activities have enabled a market transformation with regard to green building concepts, materials and technologies. The projected market potential for green building material and technologies is estimated to be 100 billion USD by the year 2012.

To advance green building movement in the country, IGBC is organising India's flagship event on green buildings, Green Building Congress 2011 at New Delhi, India.

## Major Events

- International Conference on Green Buildings
- Conference on Green Homes
- Conference on Green Cities
- Exhibition on Green Building Products & Technologies
- Training Programme on Green Buildings
- Workshop on Energy Simulation in Buildings
- Green Building Mission (Building Tour)

## Event Schedule

Event	Date	Venue
Workshop on Energy Simulations in Buildings	18 & 19 Oct 2011	Le Meridien, New Delhi
Training Programme on Green Buildings	19 Oct 2011	Le Meridien, New Delhi
Green Building Mission	19 Oct 2011	Le Meridien, New Delhi
International Conference on Green Buildings	20 & 21 Oct 2011	Pragati Maidan, New Delhi
Conference on Green Homes	22 Oct 2011	Pragati Maidan, New Delhi
Conference on Green Cities	22 Oct 2011	Pragati Maidan, New Delhi
Exhibition on Green Building Materials & Equipment	20 -22 Oct 2011	Pragati Maidan, New Delhi

## Objectives

- Create awareness on green building concepts
- Expose the participants to the latest global trends in green buildings
- Exhibit green building products and technologies
- Provide a platform for networking
- Facilitate exploring new business opportunities
- Enable market transformation of green products and equipment

## Benefits to Participants

- Awareness on latest trends on green buildings
- Opportunity to network with National and International experts
- Platform to launch new green building products
- Awareness on green building rating systems
- Platform to develop new business opportunities



## Co-Principal Supporters



Sarda Plywood Industries Ltd.

## Knowledge Partner



Embassy of Switzerland in India



**Confederation of Indian Industry**



**Indian Green Building Council**

## Event Prospects

- Over 150 Exhibitors
- Over 10,000 Footfalls
- Over 2,000 Delegates

Participation from Austria, Australia, Belgium, Brazil, Canada, China, Egypt, Finland, France, Germany, Hong Kong, Hungary, Israel, Japan, Korea, Malaysia, Mexico, Nepal, Netherlands, Saudi Arabia, Singapore, Sweden, Switzerland, Srilanka, Thailand, UK, UAE, USA & Taiwan

## Focus Areas

- Architectural perspectives in green buildings
- National & International experiences in green building concepts
- Green Building Movement – Global & National trends
- Case studies on green buildings – National & International
- Green building rating systems
- Green building materials, equipments & technologies
- Public policies

## Who Should Attend

- |                             |   |                                  |
|-----------------------------|---|----------------------------------|
| • Architects                | • Engineers                               | • Interior designers             |
| • Builders & Developers     | • Energy modellers                        | • International agencies         |
| • Corporate representatives | • Electrical consultants                  | • Landscape consultants          |
| • Contractors               | • Green building facilitators             | • Lighting consultants           |
| • Educational institutions  | • Government representatives              | • Plumbing consultants           |
|                             | • Green product / Equipment manufacturers | • Project management consultants |
|                             | • HVAC consultants                        | • Town planners                  |

## Few key speakers confirmed\*

\*As on 13 September 2011



**Dr Prem C Jain**  
IGBC



**Mr Chris Smith**  
USGBC



**Ar Karan Grover**  
Karan Grover & Associates



**Mr Mark Ginsberg**  
US Dept. of Energy



## Exhibition on Green Building Products & Technologies : 20-22 Oct 2011

Over 150 companies from various countries are expected to exhibit their green building products & technologies at the exhibition.

### Platinum Supporters







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Indian Green Building Council

## Conference on Green Homes, 22 Oct 2011

### Introduction

World over, today the major thrust and focus is on constructing environment friendly buildings. The concept is slowly spreading across various other countries across the globe, including India.

Real estate in India is growing at the rate of 30 % every year. If this growth is to be sustainable, adoption of eco-friendly designs in the housing sector is a necessity. This would go a long way in addressing the national priorities such as water conservation, energy efficiency etc.,

Against this background, IGBC is organising Conference on Green Homes - 22 October 2011.

### Focus

- Architects perspectives
- Case studies
- Landscaping
- Water saving ideas
- Energy saving opportunities
- Affordable housing
- Green Materials

### Who Should Attend

- Architects
- Builders/ Developers
- Corporates
- Contractors
- Educational Institutions
- Engineers
- Energy Modelers
- Electrical Consultants
- Government Representatives
- Green Product & Equipment Manufacturers
- Green Building facilitators
- Homemakers
- HVAC consultants
- Landscape consultants
- Lighting consultants
- Plumbing consultants
- Interior Designers
- Project Management Consultants
- Town planners

### Benefits

- Awareness & exposure to Green Homes concepts
- Opportunity to listen to National &
- International experts
- Networking Opportunities
- Exposure to Green Homes Materials & Products



### Gold Supporters



### IGBC Gallery





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# Conference on Green Cities, 22 Oct 2011

## Introduction

Cities are the engines for social and economic growth of a country. The urban sector contributes nearly 50-60% to the nation's GDP. Cities have been pivotal in the creation of employment and the economic growth in the country.

Creation of job opportunities coupled with higher incomes and standards of living has led to an influx of rural population into urban areas. As a result, India has witnessed an unprecedented growth in the urban population. As per 2001 census, 28% of India's total population resides in urban areas. It is estimated that by the year 2030, the urban population would rise to 42% of the total population of the country.

Urbanisation, however, is coming at a price. Rapid growth in urbanisation has placed immense strain on land and other natural resources. The shortage of housing has led to creation of slums & unauthorised settlements. Rising pollution levels, traffic congestions and inadequate waste management have resulted in a deteriorated quality of life and environment in the urban areas.

## The Conference

In the above context, IGBC is organising a one day conference on Green Cities – 22 October 2011 at New Delhi. The conference offers an excellent opportunity to learn more on the green cities concepts & also provides a platform for establishing new contacts, networking & exploring business opportunities.

## Focus

- Architects perspectives
- Case studies
- Landscaping
- Water saving ideas
- Energy saving opportunities
- Affordable housing
- Green Materials

## Who Should Attend

- Architects
- Builders/ Developers
- Corporates
- Contractors
- Educational Institutions
- Engineers
- Energy Modellers
- Electrical Consultants
- Government Representatives
- Green Product & Equipment Manufacturers
- Green Building facilitators
- HVAC consultants
- Landscape consultants
- Lighting consultants
- Plumbing consultants
- Interior Designers
- Project Management Consultants
- Town planners
- MoUD
- Municipal Corporation

## Workshop on Energy Simulations in Buildings, 18 & 19 Oct 2011

Introduces the functionality of EnergyPlus using the OpenStudio Plug-in for Google SketchUp and other programs.

## Training Programme on Green Buildings, 19 Oct 2011

Shares the best practices on Green Buildings and impart knowledge on Green Building concepts & LEED India New Construction Green Building Rating System.

## Green Building Mission, 19 Oct 2011

This is an exclusive tour to Green buildings in New Delhi. It would provide an opportunity to the delegates to have first hand feel of green buildings and understand the nuances of design, construction & operation of green buildings.

## Silver Supporters



## Supporting Associations



## Architectural Design Competition Supporter



## Green I Contest





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**Indian Green Building Council**

## About Indian Green Building Council (IGBC)

The Indian Green Building Council (IGBC), part of Confederation of Indian Industry (CII) was formed in the year 2001. The vision of the council is to usher in a green building movement in India and facilitate India to become one of the global leaders in green buildings by 2015.

The council offers a wide array of services which include developing new green building rating programmes, certification services and membership; green building professional accreditation & green building training programmes. The council also organises Green Building Congress, its annual flagship event on green buildings.

The council is committee-based, member-driven and consensus-focused. All the stakeholders of construction industry comprising of architects, developers, product manufacturers, corporate, Government, academia and nodal agencies participate in the council activities through local chapters

## About Confederation of Indian Industry (CII)

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the growth of industry in India, partnering industry and government alike through advisory and consultative processes.

CII is a non-government, not-for-profit, industry led and industry managed organisation, playing a proactive role in India's development process. Founded over 115 years ago, it is India's premier business association, with a direct membership of over 8300 corporate from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 90,000 companies from around 400 national and regional sectoral associations.

CII catalyses change by working closely with government on policy issues, enhancing efficiency, competitiveness and expanding business

opportunities for industry through a range of specialised services and global linkages. It also provides a platform for sectoral consensus building and networking. Major emphasis is laid on projecting a positive image of business, assisting industry to identify and execute corporate citizenship programmes. Partnerships with over 120 NGOs across the country carry forward our initiatives in integrated and inclusive development, which include health, education, livelihood, diversity management, skill development and environment, to name a few.

CII has taken up the agenda of "Business for Livelihood" for the year 2010-11. Businesses are part of civil society and creating livelihoods is the best act of corporate social responsibility. Looking ahead, the focus for 2010-11 would be on the four key Enablers for Sustainable Enterprises: Education, Employability, Innovation and Entrepreneurship. While Education and Employability help create a qualified and skilled workforce, Innovation and Entrepreneurship would drive growth and employment generation.

With 64 offices in India, 9 overseas in Australia, Austria, China, France, Germany, Japan, Singapore, UK, and USA, and institutional partnerships with 223 counterpart organisations in 90 countries, CII serves as a reference point for Indian industry and the international business community.

## About CII-Godrej GBC

CII – Sohrabji Godrej Green Business Centre (CII – Godrej GBC), a division of Confederation of Indian Industry (CII) is India's premier developmental institution, offering advisory services to the industry on environmental aspects and works in the areas of Green Buildings, Energy Efficiency, Water Management, Renewable Energy, Green Business Incubation and Climate Change activities.

The Centre sensitises key stakeholders to embrace green practices and facilitates market transformation, paving way for India to become one of the global leaders in green businesses by 2015.

## Publication Partners

**A C I E UPDATE**

**BUILDOTECH**

**CONSTRUCTION WEEK**

**GREEN DIGEST**

**green**

**Hardware & Sanitary World**  
Tender World Newspaper Group

**home review**

**inspired GREEN**

**earth**

**Masterbuilder**

*Please contact us, for more information on Green Building Congress 2011*



**Confederation of Indian Industry**

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[www.greenbusinesscentre.com](http://www.greenbusinesscentre.com), [www.igbc.in](http://www.igbc.in)

**Exhibition Space Booking & Sponsorship**

**K Shyamchander**  
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[shyamchander.k@cii.in](mailto:shyamchander.k@cii.in)

**Conference Registration**

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**Mithun G**  
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[mithun.g@cii.in](mailto:mithun.g@cii.in)

**Training Programme & Workshop Registration**

**Somya Shankar Kundu**  
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**Green Building Mission**

**Varun Pujari**  
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20 - 22 October 2011  
Pragati Maidan, New Delhi, India



Indian Green Building Council

**Conference  
Registration Form**

**International Conference on Green Buildings, 20 - 21 Oct 2011**  
**Conference on Green Homes, 22 Oct 2011**  
**Conference on Green Cities, 22 Oct 2011**  
Pragati Maidan, New Delhi, India

We are pleased to nominate the following participant (s) for the conference:

S No.	Name	Designation	Mobile No	Conference(s) Name	Delegate Fee (₹)
1					
2					
3					
4					
5					
6					Group Discount*
<b>Total Amount</b>					

The DD/ Cheque No. \_\_\_\_\_ for INR \_\_\_\_\_ towards the delegate fee drawn in favour of "Confederation of Indian Industry", payable at Hyderabad is enclosed.

Nominated by :

Event Code : CII/ CO/02112/11

Name : .....

Membership No. : .....

Organization : .....

Email : .....

Designation : .....

Address 1 : .....

Mobile : .....

Address 2 : .....

Tel : .....

City : ..... Pin .....

Category	I International Conference on Green Buildings (per delegate) 20 & 21 Oct 2011	II Conference on Green Homes (per delegate) 22 Oct 2011	III Conference on Green Cities (per delegate) 22 Oct 2011	I & II Both Conferences (per delegate)	I & III Both Conferences (per delegate)
Members – CII, IGBC; IGBC AP and Supporting associations (ASHRAE, BAI, CREDAI, FSAI, GGIF, IFF, IPA, ISHRAE)	₹ 7,000/-	₹ 4,000/-	₹ 4,000/-	₹ 10,000/-	₹ 10,000/-
Non- Members	₹ 8,000/-	₹ 5,000/-	₹ 5,000/-	₹ 12,000/-	₹ 12,000/-
Educational Institutions	₹ 4,000/-	₹ 2,000/-	₹ 2,000/-	₹ 5,000/-	₹ 5,000/-

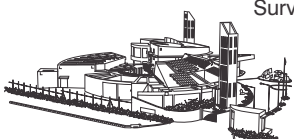
☛ Delegate(s) can attend either Conference on Green Homes (or) Conference on Green Cities. [Parallel Conferences]

**INSTRUCTIONS:**

\* For every 5 nominations, one nomination is free (5 + 1)

◆ Pre registration is must for participation ◆ For spot registration: The payment must be paid by DD / Organization cheque only, Individual cheque /Cash payment are not acceptable, ◆ Delegate Fee is non-refundable & cannot be adjusted to any other CII event; however change in nomination is possible ◆ Amount inclusive of Taxes as applicable.

**Filled registration form can be send by Post/ Email/ Fax to**

 <p><b>CII – Sohrabji Godrej Green Business Centre</b> Survey No 64, Kothaguda Post, Near Hitech City, R R Dist, Hyderabad – 500084 Tel: +91-40-44185163/172; Fax: +91-40-23112837 www.igbc.in</p>	<p><b>International Conference on Green Buildings: 20-21 OCT, 2011</b></p> <p><b>Veera Chakra Dora</b> veera.chakra@cii.in +91 40 44185163</p>	<p><b>Conference on Green Homes &amp; Green Cities : 22 OCT, 2011</b></p> <p><b>Mithun G</b> mithun.g@cii.in +91 40 44185172</p>
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