



GreenHabitat

"A newsletter on Green Buildings"

From Indian Green Building Council, CII-Sohrabji Godrej Green Business Centre



Indian Green Building Council Signs MoU with Government of Victoria, Australia

Indian Green Building Council through CII- Sohrabji Godrej GBC and the Government of Victoria, Australia (through the Building Commission and Sustainability Victoria) signed an MoU on 8 February, 2006 at Hyderabad, India, to work together in the area of Green Buildings.

The MoU was exchanged between Hon. John Thwaites, Deputy Premier and Minister for Environment and Water, Government of Victoria, Australia and Mr. ParasuRaman R, Chairman, IGBC & Vice-Chairman, WGBC (World Green Building Council).



Exchange of MoU

Left: Mr. John Thwaites, Deputy Premier and Minister for Environment and Water, Government of Victoria, Australia

Right: Mr. ParasuRaman R, Chairman, IGBC & Vice-Chairman, WGBC

On this occasion, Hon. John Thwaites said, "The Government of Victoria is very keen to take forward this partnership". He also added that this MoU will provide an opportunity for major advancements in India and Australia in the areas of Green Buildings.

While welcoming the relationship with the Victorian Government, through this MoU, Mr. ParasuRaman R highlighted major Green Building Movement initiatives of the Indian Green Building Council. He said, "IGBC is working on indigenization of the LEED (Leadership in Energy & Environment Design) Green Building rating system which would be launched as '**LEED India**', shortly".

The outcome of the partnership would be shared and showcased at the World Sustainable Buildings Conference, to be held at Melbourne, Australia in 2008.

Highlights of the MoU Partnership:

- To share information on Government policies and other programs related to Green Building
- To facilitate employee exchanges between Victoria and India, for sharing the best practices
- To work together to develop joint research opportunities

LEED 'Training of Trainers' Program

A three day LEED Faculty Program was conducted at CII-Godrej GBC, Hyderabad, during 20-22 February, 2006.



Dr Kath Williams with LEED faculty

The objective of the program was to develop LEED faculty, who would impart LEED workshops and training program.

The program was administered by Dr Kath Williams, Past Vice-Chair of USGBC and President, World GBC.

The training covered psychology of learning, instruction methods and inputs on how to conduct LEED workshops.

CII-Godrej GBC offers the following LEED workshops:

- **One day LEED programme tailored for individual companies**
- **Workshops in several cities in India**

IGBC: Local Chapters

The Indian Green Building Council (IGBC) has launched Local Chapters in Bangalore, Chennai, Delhi and Kolkata.

Chapter	Chairman
Bangalore	Mr. Sharukh Mistry Principal Architect Mistry Architects, Bangalore
Chennai	Mr. CN Raghavendran Architect CRN & Associates, Chennai
Delhi	Dr Prem C Jain Chairman and Managing Director Spectral Services Consultants Pvt Ltd; Delhi.
Kolkata	Mr. Rahul Saraf Managing Director The Forum Group, Technopolis, Kolkata

The local chapters have been formed to:

- Enable faster penetration & reach of Green Building concepts
- To meet the aspirations of different states
- Involve local agencies & Institutions in the Green Building movement

The mission of the Local Chapters is to reach out the IGBC Vision at the regional levels.

The members of the local chapters will include corporates, Government bodies, Nodal Agencies, Non-Profit organizations, Small organizations including architects, consultants, interior designers, Institutions and Material & equipment manufactures.



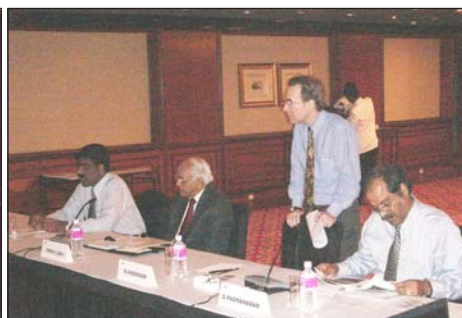
Launch of Chennai Chapter,
8 October, 2005



Launch of Bangalore Chapter,
23 February, 2006.



Dr Kath Willams at the launch
of Bangalore Chapter



Launch of Delhi Chapter,
13 March, 2006



Launch of Kolkata Chapter,
12 May, 2006

LEED Assessor Training

The following four organizations in India, along with IGBC Staff, have been trained as LEED Assessors in India during 15-18 May, 2006 at CII-Godrej GBC, Hyderabad.

- Spectral Services Consultants Pvt. Ltd, Delhi
- Karan Grover and Associates, Baroda
- Godrej & Boyce Mfg. Co. Ltd , Mumbai
- Environmental Design Solutions, New Delhi

These Assessors would be involved in evaluating LEED Projects, once "LEED India" becomes operational.

The faculty for the training included **Mr. Scot Horst, Seven group, LEED Assessor for USGBC, Ms Sabrina Morelli and Ms Sonia Punjabi, LEED Program Managers, USGBC.**



USGBC Trainers with Indian LEED Assessors

Green Building Congress 2006

To further advance the Green Building Movement, CII-Sohrabji Godrej Green Business Center presents India's flagship event, "Green Building Congress 2006" during **12 -15 October, 2006 at Bangalore, India.**

The objectives of Green Building Congress 2006 are to **create awareness, provide a platform for networking, promote business opportunities and facilitate market transformation of green products.**

Event Coverage:

A	International Conference on Green Buildings	13 & 14 October
	Exhibition on Green Building Products	12-15 October
B	Seminar on Green Homes	15 October
C	Training Programme on Green Building Rating Systems	12 & 15 October

For exhibition bookings and conference registration, please contact :

d.raman@cionline.org ; or k.raman@cionline.org.

IGBC Membership

IGBC now offers a unique opportunity to join the green building movement, through membership. The membership is open to all stakeholders involved in construction activities.

Membership provides certain unique reach and access to resources, thereby providing a competitive edge.

By becoming a member of IGBC, members will be in a community of professionals who would charter the green building path for India.

Benefits offered to Members

IGBC offers the following benefits to its members:

- Access to information
- Platform for networking
- Opportunity to play an active role in the advocacy of green buildings
- Special discounts for IGBC programs and publications

Who can become members?

Membership is open to the following organizations:

- Corporate
- Institutions
- Government bodies
- Nodal agencies
- Firms (Architects, Interior Designers, Service Consultants) Material & equipment manufacturers

Membership Categories & Fee

Category	Fee (Rs)
Founding members	5,00,000 (one time fee)
Manufacturing / Product Sales	20,000/year
Consultancy / Service Organization	10,000/year
Institutions & Non-profit organizations	2,500/year

For enrolment as members, please contact CII-Godrej GBC, Hyderabad.

List of Green Buildings Registered For LEED Rating (Since November 2005)

S.No.	Name of the Project	Type	Built-in Area (Sq ft)
1.	Enercon Tower, Mumbai	Corporate office	57,000
2.	Hiranandani - BG House, Mumbai	Corporate office	1,20,000
3.	Hyderabad Urban Development Authority, Hyderabad	Office	20,000
4.	Hyderabad International Airport, Hyderabad	Passenger Terminal Building	12,00,000
5.	IGP Office Complex, Gulbarga	Office	29,000
6.	K Raheja Corporation, Mumbai	Corporate office	1,20,000
7.	LPS Bossard, Rohtak	Office building	21,000
8.	L & T EDRC 1, Chennai	Office	81,000
9.	L & T - TC II Building, Chennai	Corporate office	1,36,000
10.	Olympia Tech Park, Chennai	IT Park	13,00,000
11.	ONGC, Mumbai	Corporate office	2,00,000
12.	ONGC, Dehradun	Corporate office	2,00,000
13.	ONGC, Delhi	Corporate office	5,00,000
14.	Pacific Controls, Dubai	Corporate office	1,00,000
15.	Royal College of Engineering, Hyderabad	Educational Institution	78,000
16.	Wafi City, Dubai	Utility Building	18,000

New LEED-NC Version 2.2 Launched

Effective 1st January 2006, the U.S. Green Building Council (USGBC) has launched the latest version of LEED-NC v2.2.

One of the salient features of this version is its user-friendliness, requiring lesser documentation.

USGBC has partnered with Adobe, whereby LEED registered projects can now submit all the required documentation on-line.

If you are constructing a building, Go Green!

CII-Godrej GBC offers Green Building Advisory Services in India to achieve the green building rating awarded by USGBC, under their LEED Rating Programme.

For assistance, kindly contact:

Mr S. Srinivas

Senior Counsellor

CII-Sohrabji Godrej Green Business Centre

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Ranga Reddy Dist., Hyderabad - 500 032

Tel: (040) 23112971-73, Fax: (040)23112837

Email: s.srinivas@ciionline.org / igbc@ciionline.org

Major Changes in LEED NC v2.2

- Documentation submission is on-line.
- Stringent baseline energy norms as per ASHRAE 90.1 2004 requirements
- Extent of recycled content required for green building enhanced from 5-10%
- Green power requirement 35% of consumption, instead of 50%
- Outdoor air requirements 30% higher than ASHRAE 62.1 2004 stipulations
- Rapidly renewable materials requirement 2.5% of material value, instead of 5% earlier

Do You Know?

- LEED rating system is available for various categories viz; New constructions, Existing buildings, Core & Shell, Commercial interiors & Neighbourhoods
- Non-air conditioned buildings can also apply for LEED Green Building rating
- Multi floor residential buildings can apply for the LEED Rating

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