



GreenHabitat

"A newsletter on Green Buildings"

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



Three residential projects receive IGBC Green Home Precertification

Three IGBC Green Home projects in India have been Precertified with Platinum Rating, viz., Aliens Space Station 1, Mahindra Splendour and Palais Royale.

Earlier in May 2008, IGBC-Green Home Rating System, developed by Indian Green Building Council (IGBC) was launched at CII- Sohrabji Godrej Green Business Centre, Hyderabad.

The Rating System was launched to facilitate the residential sector contribute towards optimal use of natural resources which would result in water savings to the tune of 30 – 50%; energy savings to the tune of 20 – 30%; excellent day lighting; enhanced ventilation; water efficient green cover; effective waste management; health & well-being of the occupants.



Aliens Space Station 1, Hyderabad team receiving the Platinum Precertification from Dr Ajay Mathur, Director General, Bureau of Energy Efficiency & Dr Prem C Jain, Chairman, IGBC



Mahindra Splendour, Mumbai team receiving the Platinum Precertification from Dr Ajay Mathur, Director General, Bureau of Energy Efficiency & Dr Prem C Jain, Chairman, IGBC



Palais Royale, Mumbai team receiving the Platinum Precertification from Dr Ajay Mathur, Director General, Bureau of Energy Efficiency & Dr Prem C Jain, Chairman, IGBC

Turbo Energy Limited - the greenest building in India

Turbo Energy Limited (TEL) R&D and Administration Block at Paiyanur, Chennai has achieved the USGBC's prestigious LEED NC v 2.2 Platinum Rating. The building achieved 60 points out of the total available 69 credit points, the highest credit points achieved so far in India.

The project achieved all the available points in Water Efficiency, Energy & Atmosphere, Indoor Environmental Quality and Innovation & Design Process under LEED NC v 2.2 rating system. The built-up area of the building is about 37,000 sq.ft.



Some of the salient features of the building are:

- Solar powered air conditioning with Solar Parabolic Dishes with the ability to track sun path (first of its kind in India)
- 70% of energy savings over ASHRAE 90.1 2004 standard
- 25% of building energy consumption through renewable energy sources
- Zero water discharge site
- More than 75% of the spaces with good daylight

Green Building Projects Certified in 2008

LEED India Certified Buildings

1	Motorola Manufacturing Facility, Chennai	NC	Silver
2	Patni Knowledge Centre, Noida	NC	Platinum

LEED Certified Buildings - USGBC

3	ABN Amro Bank, Ahmedabad	CI	Platinum
4	Enercon India Pvt Ltd., Mumbai	NC	Gold
5	HSBC, Hyderabad	EB	Silver
6	Hyderabad Urban Development Authority - Annexe II, Hyderabad	NC	Certified
7	IMTMA's Bangalore International Exhibition Centre, Bangalore	NC	Certified
8	InterfaceFlor, Bangalore	CI	Gold
9	K Raheja Corp C 30 BKC, Mumbai	CS	Gold
10	MICROSOFT Building 3, Hyderabad	NC	Gold
11	Rajiv Gandhi International Airport, Hyderabad	NC	Silver
12	RMZ Millennia Business Park, Chennai	CS	Gold
13	TECCI Park, Chennai	CS	Silver

LEED Precertified Projects - USGBC

14	Ambuja - Ecospace, Kolkata	CS	Platinum
15	Kalpataru Square, Mumbai	CS	Platinum

NC - New Construction
CI - Commercial Interiors

CS - Core & Shell
EB - Existing Buildings

Local chapters

Indian Green Building Council's (IGBC) local chapters were launched in Ahmedabad, Hyderabad, Pune and Kochi thereby taking the total number of chapters to nine. Earlier local chapters were launched in Delhi, Chennai, Mumbai Kolkata and Bengaluru.



Dr Kath Williams, Past Vice Chair, USGBC & Past President, WGBC speaking at the launch of the IGBC-Hyderabad chapter on 26 March 2008



Seen from (L-R) Mr B V Doshi, Chief Architect, Vasthu Shilpa Consultants, Dr Prem C Jain, Chairman, IGBC, Mr Sameer Sinha, Chairman, IGBC- Ahmedabad chapter & Mr D J Yadav, Convener, CII – Gujarat, Environment Panel at the launch of Ahmedabad chapter on 18 July 2008



Mr Lalit Kumar Jain, Chairman, IGBC - Pune chapter speaking at the launch of Pune chapter on 27 August 2008

Primarily IGBC chapters aim to facilitate faster and deeper penetration of green building concepts to the key stakeholders and provide a platform for networking & cooperation at the regional level. The chapters would also interact with the Government and Urban Development Agencies to facilitate adoption of green buildings.

Further, the local chapters headed by respective chapter Chairmen would complement the IGBC activities towards realising the vision of Indian Green Building Council (IGBC).

Chapter

Chairman

Ahmedabad	Mr Sameer Sinha
Bengaluru	Ar Sharukh Mistry
Chennai	Ar C N Raghavendran
Delhi	Ar Vidur Bharadwaj
Hyderabad	Mr Sanjay Chawla
Kochi	Ar B R Ajit
Kolkata	Mr Rahul Saraf
Mumbai	Mr Ravi Raheja
Pune	Mr Lalit Kumar Jain

Ninth chapter of IGBC launched in Kochi

The ninth local chapter of Indian Green Building Council (IGBC) was launched by Shri A K Balan, Hon'ble Minister for Electricity & Welfare of Backward and Scheduled Communities, Government of Kerala on 17 January 2009 at Kochi. The launch witnessed participation of 280 stakeholders. Ar B R Ajit would Chair the Kochi chapter activities.



Shri A K Balan, Hon'ble Minister for Electricity & Welfare of Backward and Scheduled Communities, Government of Kerala delivering the special address



Ar B R Ajit, Chairman, IGBC - Cochin Chapter speaking on the occasion

Other key dignitaries including Mr L Radhakrishnan, IAS, Secretary to Government – Power & Ports, Government of Kerala, Dr M Beena, IAS, District Collector, Ernakulam, Mr M S A Kumar, Chairman, CII – Kerala State Council, & Dr Prem C Jain, Chairman, IGBC were present on the occasion.

Endorsing the need to conserve energy, the Hon'ble Minister accepted the suggestion made by the District Collector to convert one of the collectorates into an energy efficient building.

The chapter has already formed various task - forces to propagate green building movement in the State and the chapter would endeavor to enroll 100 IGBC members and register 25 green building projects by the end of 2009.

Green Building Congress 2008

The sixth edition of India's mega event on Green Buildings was held from 24 - 27 September 2008 at Mumbai.

The main thrust of Green Building Congress 2008 was to take forward the green building movement in India and play a catalysing role in advancing the movement.

International Conference on green buildings

At the inaugural session on 25 September 2008, Mr Niranjan Hiranandani, Managing Director, Hiranandani Group delivered the Guest of Honour address & Dr Ajay Mathur, Director General, Bureau of Energy Efficiency, the special address.



Mr Niranjan Hiranandani & Dr Ajay Mathur speaking at the inaugural session

Memorandum of Understanding signed between IGBC and Centre for Environmental Planning & Technology (CEPT), Ahmedabad.

The objective of the MoU is to facilitate greater industry & institution interaction which would help in research and training in areas of green buildings.



Exchange of MoU between Prof Krishna Shastri, Director, Faculty of Design, CEPT & Dr Prem C Jain, Chairman, IGBC

Exhibition on green building products & technologies

Over 100 green building products were displayed at three-day mega exhibition on Green Building Products, technologies and services

Event highlights of Green Building Congress 2008

- Over 1200 participants
- Display of over 100 green building products
- Over 200 professionals trained on green building concepts
- Mission to Platinum rated- Hiranandhani BG House
- IGBC Design Contest for Architectural students
- Green- 'I' contest for schools
- MoU signed between IGBC & CEPT, Ahmedabad
- International participants from USA, Australia, Canada, UAE & UK

IGBC Green Design Competition for Architectural students

IGBC Green Design competition was organized for architectural students across the country aiming at imbibing principles, information & knowledge that would pave way for a greener tomorrow.

School of Architecture & Planning, Chennai was awarded the first place in the IGBC Green Design Competition.



Students of School of Architecture & Planning, Chennai seen with Mr Suneel M Advani, Vice Chairman & Managing Director, Blue Star Limited, Mr Jamshyd N Godrej, Chairman, CII - Sohrabji Godrej Green Business Centre & Ar Sharukh Mistry, Chairman, IGBC - Bangalore Chapter

The Competition was supported by Blue Star Limited.

Green- 'I' Contest for schools

CII, Young Indians (Yi) and Indian Green Building Council (IGBC) conducted the national Green- 'I' 2008 Contest for schools. Kola Perumal Chetty Vaishnav Sr Sec. School, Chennai, was declared winner of the contest.



Students of Kola Perumal Chetty Vaishnav Sr Sec. School, Chennai, seen with Mr Zubin Irani, Managing Director, Carrier Air Conditioning & Refrigeration Ltd., Mr Niranjan Hiranandani, Managing Director, Hiranandani Group & Dr Prem C Jain, Chairman, IGBC

The Contest was supported by Carrier Air Conditioning & Refrigeration Ltd.

Green Buildings Congress 2009

Date: **9-12 September 2009**

Place: **Hyderabad**

For further details on the mega event, kindly contact:
K. Raman
k.raman@cii.in

IGBC to launch Green Rating System for Industrial Buildings

Stake holders of the industry have shown keen interest in adopting Green Building Concepts in their factories and considering the impact that factories can create in building green, IGBC will launch the Green Rating System for Industrial Buildings.

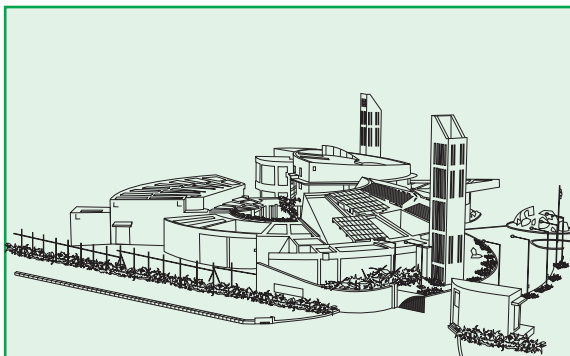
A core committee under the chairmanship of Mr. Pradeep Bhargava, MD, Cummins Generator Technologies will lead the initiative. Members would be drawn from Industry, Design firms, Material manufacturers, financial institutions and regulatory agencies to develop the Rating. The Rating would address the design and construction of industrial buildings.

All new industrial buildings coming up in India can register as pilot projects. For further details kindly contact:
Siva Kishan Nandyala
siva.kishan@cii.in

Green Buildings Training Programme Calendar 2009

S.No	Programme	Location	Date
1	Advanced Training Programme on Green Buildings for New Construction	Bengaluru	26 & 27-Feb-09
2	Training Programme on Green Buildings for New Construction	Ahmedabad	13-Mar-09
3	Training Programme on Green Homes	Mumbai	3-Apr-09
4	Training Programme on Green Buildings for New Construction	Kochi	17-Apr-09
5	Training Programme on Green Buildings for New Construction	Kolkata	15-May-09
6	Advanced Training Programme on Green Buildings for New Construction	Delhi	4 & 5-June-09
7	Training Programme on Green Homes	Chennai	3-Jul-09
8	Training Programme on Green Buildings for New Construction	Pune	24-Jul-09
9	Training Programme on Green Homes	Hyderabad	9-Sep-09
10	Training Programme on Green Buildings for New Construction	Hyderabad	12-Sep-09
11	Training Programme on Green Buildings for New Construction	Mysore	20-Nov-09
12	Advanced Training Programme on Green Buildings for New Construction	Chennai	3 & 4-Dec-09

For further details on training, kindly contact:
Senthilkumar. B
senthilkumar.b@cii.in



Confederation of Indian Industry
CII-Sohrabji Godrej Green Business Centre

If you are constructing a building, Go Green!
For more on LEED India & IGBC Green Homes registration and green building services, kindly contact:

S. Srinivas
Principal Counsellor

CII-Sohrabji Godrej Green Business Centre
Survey No 64, Kothaguda Post, Near HITEC City,
Ranga Reddy Dist., Hyderabad - 500 032
Tel: +91 40 23112971-73, Fax: +91 40 23112837
e-mail: s.srinivas@cii.in / igbc@cii.in. web-site: www.igbc.in