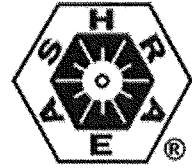




Indian Green Building Council



Confederation of Indian Industry  
CII - Sohrabji Godrej Green Business Centre

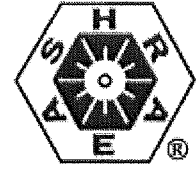


**Memorandum of Understanding between  
Indian Green Building Council  
And  
American Society of Heating, Refrigerating and  
Air-Conditioning Engineers  
For  
A Joint Partnership**

**10 September 2009**



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1. **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 114 years ago, it is India's premier business association, with a direct membership of over 7,500 organisations from the private as well as public sector, including SMEs and MNCs, and an indirect membership of over 83,000 companies from around 380 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 water, to name a few.

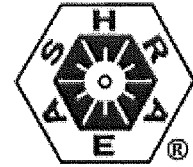
Complementing this vision, CII's theme "India@75: The Emerging Agenda", reflects its aspirational role to facilitate the acceleration in India's transformation into an economically vital, technologically innovative, socially and ethically vibrant global leader by year 2022.



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Confederation of Indian Industry  
CII – Sohrabji Godrej Green Business Centre



With 64 offices in India, 8 overseas in Australia, Austria, China, France, Japan, Singapore, UK & USA, and institutional partnerships with 271 counterpart organisations in 100 countries, CII serves as a reference point for Indian industry and the international business community.

2. **The Indian Green Building Council (IGBC)**, which is part of Confederation of Indian Industry, was formed in the year 2001. The IGBC is a consensus not-for-profit organization, representing the building industry, consisting of architects, builders, consultants, manufacturers, institutions and others. The vision of the Council is to facilitate India to become one of the world leaders in green buildings by 2010.

The Council members work together to develop green building standards & guidelines and educational tools that enable the adoption of sustainable building design and practices.

IGBC draws its strength from its members, consisting of more than 520 members who have been partners in facilitating the Green Building Movement in India. The Local Chapters led by individual champions and committed members, have been instrumental in reaching out the vision of the IGBC at the regional levels. IGBC is today seen as a leader in spearheading the Indian Green Building Movement. The Council is member driven and consensus based.

With a footprint of 20,000 sq. ft. in 2002, today IGBC has over 191 million sq. ft. of green building footprint, spread across various geographic locations of the country.

The Council's activities have enabled a market transformation with regard to green building concepts, materials and technologies.

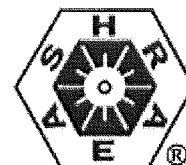
3. **American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE)**, founded in 1894, is an international organization of 50,000 persons. ASHRAE fulfills its mission of advancing arts and sciences of heating, ventilating, air conditioning and refrigerating to serve humanity, and to promote a sustainable world through research, standards writing, publishing and continuing education.



Indian Green Building Council



**Confederation of Indian Industry**  
CII – Sohrabji Godrej Green Business Centre



ASHRAE's technical foundation is built by its 50,000 volunteer members and a professional staff of 105. Across more than 132 countries, ASHRAE's membership in 171 chapters and more than 240 student branches includes consulting engineers, contractors, manufacturers, manufacturing representatives/sales, and architects. The Society has more than 500 members and three chapters in India.

The Society's areas of expertise include energy efficiency, indoor air quality, codes and standards, and guidance for a safe environment during extraordinary incidents. The Society currently has some 120 standards and guidelines that establish recommended design and operation practice.

ASHRAE's research program, established in 1912, supports 85 research projects with a combined value of more than \$10 million. Research focus includes energy and resource efficiency, indoor environmental quality, design and operation and management tools, alternative technologies and materials and equipment.

ASHRAE has some 100 technical committees that drive the ASHRAE research program, develop standards, sponsor the technical program at ASHRAE meetings, develop technical articles, special publications and educational courses and write the ASHRAE Handbook.

4. IGBC and ASHRAE share a common vision of promoting energy efficiency in buildings.  
IGBC and ASHRAE agree that India represents a vast potential market for constructing energy efficient buildings. Enhanced co-operation between IGBC and ASHRAE will help the advancement of energy efficient buildings in India. Both parties agree to support the development of Energy Efficiency Design Codes, Standards & Best Practices
5. Both organizations agree to share products prepared with respective members without impairing the value of membership in either organization and while recognizing and respecting each organization's intellectual property rights and associated copyrights. Where mutually beneficial, the organizations shall jointly promote educational programs to members (such as member discounts offered to the other society's members). Where mutually beneficial, the organizations shall jointly identify, create



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and identify new products and services including: Regional conferences, training and certification programs, publications (print and electronic)

6. ASHRAE and IGBC agree each organization shall cross-market, where appropriate, each other's products and services. Each organization will help publicize events on their respective websites and in printed publications. Each organization will consider publishing announcements about new publications, standards, training and educational programs, etc.
7. ASHRAE and IGBC shall discuss mutually beneficial pricing strategies for products and services.

### **Agreement Tenure**

This agreement between the Indian Green Building Council (IGBC) and American Society for Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) shall be valid when signed by the authorized representative of both parties, and shall continue for a period of 3 years from the date of signing. This agreement may also be renewed, modified or terminated by written consent of the parties.

**Dr Prem C Jain**  
Chairman  
Indian Green Building Council

**Ms Lynn Bellenger**  
President  
American Society of Heating, Refrigerating  
and Air-Conditioning Engineers

**Date:** 10 September 2009

**Venue:** Hyderabad, India