CALL FOR PRESENTATIONS
Opens 7th April 2014; closes 2nd May 2014

Building and Construction Authority (BCA) is pleased to announce the Call for Presentations for the International Green Building Conference 2014 (IGBC2014) held from 1 – 3 September 2014 at Marina Bay Sands, Singapore. Themed “Build Green – Lead, Engage, Sustain”, IGBC 2014 served as a platform to:

• Lead the next phase of green building movement focusing on higher standards of energy efficiency; indoor environment quality through sustainable building products and technologies; and users’ comfort and productivity.
• Engage and collaborate with the key stakeholders from public and private sector, local and regional, to create a sustainable environment that benefits the communities, environmentally friendly, and economically rewarding.
• Showcase sustained building performance through integrated design, commissioning, maintenance and building operation.

ABOUT INTERNATIONAL GREEN BUILDING CONFERENCE (IGBC)

Organised by the Building and Construction Authority of Singapore and having its 6th run from 1 – 3 Sep 2014, the Singapore Green Building Week will play host to international green building experts, policy-makers, academics and built environment practitioners, for a congregation of ideas, collaboration and learning, to achieve a shared vision of a greener planet through the green building movement.

The International Green Building Conference 2014 (IGBC 2014) held in Marina Bay Sands, will be the anchor event of the Singapore Green Building week. As the premier green building event in Asia, IGBC 2014 is expected to attract more than 1,000 participants from over 30 countries - from thought leaders, real estate developers to urban planners, architects, engineers, builders and other industry professionals - committed to understanding and putting into action real-world, tangible and leading green building solutions. Also present at the conference will be policy-makers and key government officials from several growth markets, who will give their unique public sector perspective on green building solutions, policies and plans. Academia will also share their latest research findings in green building fields.

IGBC 2014 will be held alongside the annual BEX Asia 2014 – Southeast Asia’s premier
business platform for the green building and construction industry. A dedicated trade event that has a strategic focus on the Build Green environment, it features eco-friendly, energy efficient building materials, designs and architecture – reaching out to Green building suppliers, industry practitioners and professionals.

The presentations at IGBC could be either:

- Academic / research specific: focusing on academic topic and research in the area of green building
- Industry specific: focusing on industry trends/updates, areas of specialisation, solutions and best practices in the green building industry

The duration of presentation is **20 minutes**.

**CONFERENCE TRACKS / TOPICS**
Submission of presentations could be based on the following tracks or topics. Submissions out of below tracks or topics will be fairly reviewed as long as it is in line with the theme of IGBC2014.

**Track 1.1: Global Green Building Trend**
The green building movement has been rapidly evolving globally due to policies, technologies development, and growing awareness of sustainability among building users. This track invites submissions on the latest green building trends in the industry:

- Green building: from push-driven to demand-driven
- Evolving definition of green buildings
- Tangible and intangible benefits in green building adoption
- Growth in green buildings
- Best practices and showcasing leading examples in green buildings

**Track 1.2: Green Building Financing**
There is a growing interest in energy saving for green buildings around the world. However, green buildings may have financial barriers that have high initial construction costs and uncertainties about future project value. This track invites industry practitioners to submit financing strategy on building energy efficiency:

- Financing scheme and successful cases
- Bank’s perspective in building energy efficiency financing
- Government’s role in building energy efficiency financing
• Solar Leasing

**Track 1.3: Driving Green Building Movement**
Government driven initiatives and policies can help to move the green building industry. To complement government policies, the industry has also taken initiatives to adopt environmental sustainability in their projects in response to user’s demand. This track invites submission on driving green building movement:

• Public policies and initiatives on green building
• Value of green building
• The role of building occupiers in driving green building movement

**Track 1.4: Green Building Design**
In high density global cities of today, high-rise building design is evolving, as designers deploy effective design strategies to reflect a responsible architectural language that responds to climatic conditions and limited resources. This track invites designers to share exemplary projects in the following areas:

• Optimised passive & active green building designs
• High-rise residential buildings - Integrated design strategies to meet regulatory, lifestyle & social requirements
• The science behind low/zero energy skyscrapers
• Building envelope, shading devices & daylighting in green building design

**Track 2.1: Occupants’ Well-Being**
Research papers suggest that green buildings provide good Indoor Environment Quality (IEQ) that can enhance occupants’ well-being. This track invites submission on findings and case studies in the following areas:

• Green building designs to enhance occupants’ well-being
• Operation & maintenance strategies to maintain good IEQ for occupants’ well-being
• Parameters to define and measure occupants’ well-being

**Track 2.2: Green Tenants**
Apart from green building design and operation by the owner, Green Tenants also take part to contribute towards establishing a true green building as a whole. This track invites Green Tenants to share projects or case studies in the following areas:

• Sustainable strategies and commitments of Green Tenants
• Green Leases for Green Tenants
• Tangible & intangible benefits for Green Tenants
• Cost-effective solutions for Green Tenants

**Track 2.3: Regional GREEN Building**
With green building policies, government incentives and rating tools across the Asia Pacific, green building market in this region is set to grow rapidly in the coming years. This track invites submission from regional practitioners on:

• Country-specific information on government policies, incentives, and drivers for green building
• The opportunities and challenges in promoting green in emerging economies

**Track 2.4: Communities**
Holistic environmentally sustainable design factors in the entire community’s involvement, from the macro level of Green cities or districts, down to the micro level of the individual users. This track invites submission on findings and case studies in the following areas:

• Design and planning of a holistic environmentally sustainable community
• Urban planning or masterplan of eco-friendly cities and/or districts
• Integration of individual building design, taking into consideration the community
• Engagement and promotion of individual users’ social responsibility and behaviour

**Track 3.1: Proven Performance**
Quantifying the actual performance of the building is one of the important criteria to justify investment made into project. Only though solid operational data, building owners/facility managers are able to determine whether their buildings are performing as per design thus continue enjoying operational saving. This track invites submission on strategies to quantify building performance:

• Energy Performance Contracting
• Measurement and Verification
• Air Distribution System Efficiency

**Track 3.2: Managing Green Facilities**
Due to strong buy-in from the industry, the number of green building has grown tremendously in the recent years. Ensuring buildings to continue performing efficiently during its operational stage would be crucial. A good operation and maintenance program would maximize building performance in a very cost-effective way thus brings down its life cycle cost. This track invites submission in the following area:

• Achieving sustainable facilities through established policies and key performance indicators
• Engaging tenants in maximising building performance
• Commissioning and retro commissioning for optimum efficiency
• Drivers for retrofitting existing building

Track 3.3: Cutting Edge Technologies
Green building technologies play a critical role in reducing the energy consumption of the building while ensuring good environmental quality; this track is calling for radical solutions to stretch the building system’s performance that responds intuitively to weather change and occupant’s demand.

• Climatic responsive building facades
• Alternative solutions to provide thermal comfort
• Radical lighting solutions that respond to visual comfort
• Super energy efficient renewable systems
• Innovative building technologies

Track 3.4: Sustainable Building Materials
As more green buildings will be built in the years to come; it could put a strain on the limited natural resources. This has created an economic opportunity for businesses to venture into innovative sustainable building materials. This track invites them to present their products:

• Green/Recycled Building Materials
• Façade and/or roof system
• Innovative finishing materials

SUBMISSION OF ABSTRACT
The deadline for abstract submission is 2nd May 2014. The abstract is required to be submitted via the online submission system at www.sgbw.com.sg. Information required by the online system is listed in Annex A for reference

EVALUATION
Comprised of distinguished industry experts and representatives from BCA, members of the programme panel will evaluate each submission based on the following:
• The relevance of the proposed presentation to IGBC 2014’s theme and objectives
• The relevance of presentations to the audience
• Presenter’s qualification and presentation experience
• Innovation in terms of presentation delivery and engaging the audience
If selected, presenters offered with a complimentary pass for the full conference including the networking events. However, presenters are responsible for the travel & accommodation expenses to the conference.

Thank you in advance for reviewing this documentation and for submitting your presentation for consideration for IGBC 2014.

If you have questions about ‘IGBC 2014 Call for Presentations’, please contact Eddy Susilo at +65 6325 5028 or email bca_igbc@bca.gov.sg

SEE YOU IN SINGAPORE!
ABOUT BCA
The Building and Construction Authority of Singapore champions the development of an excellent built environment in Singapore. BCA's mission is to shape a safe, high quality, sustainable and friendly built environment, as these are the four elements where BCA has significant influence. In doing so, it aims to differentiate Singapore's built environment from those of other cities and contribute to a better quality of life for everyone in Singapore. Hence its vision is to have "the best built environment for Singapore, our distinctive global city." Together with its education and research arm, the BCA Academy of The Built Environment, BCA works closely with its industrial players to develop skills and expertise that help shape the best built environment in Singapore.

ANNEX A
INFORMATION REQUIRED DURING ONLINE SUBMISSION

Please have the following information ready for online submission

Speaker(s) Contact Information (include information for all speakers for the session interested):
1. Full Name
2. Position/Title
3. Company Name
4. Organisation (nature of business)
5. Email
6. Main Phone Number
7. Mobile/Cell Phone Number
8. Speaker’s Brief Biography (no more than 150 words)
9. Presenting Experience

Presentation Proposal Details
1. Presentation Title. (100 character limit)
2. Choose the format that best fits your presentation. (General Presentation, Structured Discussion, Moderator Session, Case Study). Please propose other format if there is any.
3. Choose a track and topic that best describes your presentation. (Track descriptions listed)
4. Describe Learning Objectives. (100 words limit)
5. Presentation abstract. The abstract should contain 100 – 250 words (3,000 character limit, including spaces)

6. Presentation Outline (optional). Include the main points that presenter will cover during their presentation. Main points should be supported by sub-point and sub-sub-points.