Organised by the Building and Construction Authority of Singapore and having its fifth run from 9 – 13 Sep 2013, the Singapore Green Building Week (SGBW) 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 greenbuilding movement.

The International Green Building Conference (IGBC) 2013, to be held in Marina Bay Sands, will be the anchor event of the SGBW. As the region’s premier green building event, IGBC 2013 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 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 2013 will be held alongside the annual Build Eco Expo (BEX) Asia 2013 – 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.
PRITZKER PRIZE WINNER 2013

Toyo Ito
Architect, Toyo Ito & Associates, Architects
Addressing the Green Consumer: Where Design, Technology and Business Converge

Toyo Ito graduated from the University of Tokyo in 1965 and established his office in 1971. His main works include Sendai Mediatheque, Serpentine Gallery Pavilion, VivoCity, Tama Art University Library (Hachijo campus), The Main Stadium for the World Games 2009 in Kaohsiung, Belle Vue Residences and Toyo Ito Museum of Architecture, Imabari.

DISTINGUISHED INDUSTRY EXPERTS

Christoph Ingenhoven
Architect & Founder, Ingenhoven architects
Optimising Building Performance through Planning and Design Strategies

Born in Düsseldorf, Christoph Ingenhoven studied architecture at RWTH Aachen. In 1985, he founded ingenhoven architects, one of the world’s leading architectural practices in sustainable design today. Among its best known projects are RWE headquarters in Essen; Lufthansa Aviation Center, Frankfurt; Swarovski headquarters, Zurich; and high-rise tower 1 Bligh Street, the first building in Sydney rated 6 Star Green Star and 5 Star NABERS Energy.

Professor Michael Siminovich
Director, California Lighting Technology Center, University of California, Davis
Innovative Lighting Solution to Enhance Energy Efficiency and User’s Productivity

In 2003, he established the California Lighting Technology Center (CLTC), a R&D facility dedicated to advancing energy-efficient lighting innovations. Dr Siminovich participated in the development team for California’s Strategic Lighting Plan and has provided his expertise in support of updates to the state’s codes and standards.

Harvey Bernstein
VP Industry Insights & Alliances, McGraw-Hill Construction
World Green Building Trends

Harvey Bernstein has been a leader in the engineering and construction industry for over 30 years. Currently, he leads McGraw-Hill Construction’s market research group including its thought leadership initiatives on sustainability and general industry trends. He presently serves as a member of the Princeton University Civil and Environmental Engineering Advisory Council and as a visiting professor at the University of Reading’s School of Construction Management and Engineering in England.

Ashok B Lall
Principal, Ashok B Lall Architects
Green Building Drivers in Asia Pacific

Mr. Lall graduated from the University of Cambridge U.K. in Architecture & Fine Arts in 1970. His architectural firm, established in 1981, is committed to an architectural practice based on the principles of environmental sustainability and social responsibility. He has also been invited to present his work on sustainable design for a developing world at various forums including UK, Australia, Switzerland and London. He chairs the Jury for the Holcim Awards for Sustainable Construction, Asia Pacific Region.

Gary Lawrence
VP & Chief Sustainability Officer, AECOM
Urban Solution for Green Cities

Gary Lawrence leads AECOM’s sustainability efforts by managing its extensive resources and skills in sustainability for projects across the enterprise. He was Planning Director for the City of Seattle where he led development of one of the world’s first comprehensive plans dedicated to sustainability. Mr Lawrence’s 20 years of global sustainability experience include serving as advisor to US President Clinton’s Administration Council on Sustainable Development. He has contributed to various global initiatives engaging research and practice to mitigate climate change and adaptation strategies.

Tan Tian Chong
Group Director, Technology Development Group, Building and Construction Authority (BCA), Singapore
Singapore 3rd Green Building Masterplan

Tan Tian Chong leads the Technology Development Group at BCA, which initiates and implements policies and measures to ensure the quality and sustainability of the built environment. A career highlight is leading the development of BCA’s Green Building Masterplan, which aims to green 80% of Singapore’s buildings by 2030. Tian Chong is the 2nd Vice President of the Singapore Green Building Council. He is a member of the Singapore Standards Council and is the Deputy Chairman of the Building and Construction Standards Committee. He is also a committee member of the Singapore Compact for CSR management, as well as a Past President of the Singapore Structural Steel Society (S5SS).
Day 1
11 SEPTEMBER 2013, WEDNESDAY

Morning

Joint Opening Ceremony - IGBC/BEX/WES
Guest Of Honour: Deputy Prime Minister Teo Chee Hean

Opening Plenary: Conversation with GREEN Panelists – Green Building Drivers in the Asia Pacific Region
Speakers from Australia, China, India, Indonesia, Malaysia, Philippines, Singapore, Thailand

Track 1 – Global & Regional GREEN Trends
- World Green Building Trends,
  Mr. Harvey Bernstein, VP Industry Insights & Alliances, McGraw Hill
- 2013 Global Energy Efficiency Indicator Results,
  Ms. Jennifer Layke, Executive Director of Institute of Building Efficiency, Johnson Controls Inc
  Mr. Rob Pannell, Director of House Building, Zero Carbon Hub

Track 2 – Managing & Operating GREEN Facilities
- Sustainable Facilities Management,
  Mr. Keith Koh, Chief Development Officer, CBM Pte Ltd
- Transforming a Service & Maintenance Contract into a Performance Based Service & Maintenance (PBSM) Contract,
  Mr. Benjamin Lai, General Manager, KAER Pte Ltd
- Modernizing Elevators in Tall Buildings Exploiting Electric Site Survey,
  Mr. Tapio Tyni, D.Sc. (Tech.), Senior Chief Specialist; Mr. Risto Kontturi, Director; Mr. Pekka Perälä, Specialist, KONE

Afternoon

Track 3 – The Business of GREEN Buildings
- The Business Case for Green Buildings,
  Ms. Jane Henley, CEO, World Green Building Council
- Green Building Valuation Study,
  Prof. Yu Shi Ming, Head, Real Estate Department, National University of Singapore
- Financing Green Building: a Unique Combination of Investment and Advisory Services,
  Mr. Prashant Kapoor, Principal Industry Specialist - Green Buildings, International Finance Corporation

Track 4 – Urban Solutions for GREEN Cities
- Urban Solution for Green Cities,
  Mr. Gary Lawrence, Chief Sustainability Officer, AECOM
- Demands and Realities of Exemplary Eco-Cities,
  Mr. Thomas Schroepfer, Associate Professor, Programme Director Architectural Design, Singapore University of Technology and Design
- Global Advances in Green Buildings and Eco-Cities: Technologies and Policies that Work,
  Mr. Mark Ginsberg, Senior Fellow, US Green Building Council, Principal, Ginsberg Green Strategies, Ginsberg Green Strategies LLC

Welcome Reception

Day 2
12 SEPTEMBER 2013, THURSDAY

Morning

Spotlight Plenary: Addressing the GREEN Consumer: where Design, Technology & Business Converge
Mr. Toyo Ito, Pritzker Prize Winner 2013
Mr. Tan Tian Chong, Group Director, Technology Development Group, Building and Construction Authority

Track 5 – GREEN Building Design Strategies
- Optimising Building Performance through Planning & Design Strategies,
  Mr. Christoph Ingenhoven, Architect & Founder, ingenhoven architects
- Integrated Green Design: The Way Forward for the Building Industry,
  Dr. Uma Maheshwaran, Vice President (Sustainable Design); Mr. Tan Szue Hann, Principal Designer, Architecture, Jurong Consultants Pte Ltd
- Why So Active? Finding a Sustainable Way Forward Through Passive Design,
  Mr. John Andrews McLaughlin, Director MKPL Architects Pte Ltd
- Integrated Design Strategies for Tropical High-rise Living,
  Mr. Yap Weng Seng, Director, Ong&Ong Pte Ltd
Track 6 – GREEN Technologies & innovation

- A Sustainable Green Intelligent Building, Case Study: Holiday Inn Express Hong Kong SoHo,
  Ms. Rosana Wong, Executive Director, You Lee Holdings Limited
- Green Roof at Satay by the Bay Food Centre,
  Mr. Ho Wan Weng, MD, Verdilecture Pte Ltd
- Low GWP technology Alternative for Airconditioning or Next Generation Refrigerant – One of the Most Balanced Refrigerant Solution for the Environment,
  Mr. Mitsuru Matsui, GM Marketing, Daikin Aircon Pte Ltd
- Energy Efficiency Roadmap,
  Mr. Nilesh Y Jadhav and Mr. Stephen Mok, National Technological University and Building and Construction Authority

Afternoon
Track 7 – Occupant Behaviour in GREEN Facilities

- Commonwealth Bank Place and Activity Based Working, a Sustainable and Performance Approach to Workplace,
  Ms. Natalie Slessor, Head of Workplace, Lend Lease
- Designing a Green Office that Drives Behavioural Change,
  Ms. Janet Low, Client Solutions Manager, KAER Pte Ltd

Track 8 – GREEN Building Materials & Systems

- Low Carbon Building Materials & Design Strategies,
  Mr. Jeffery Neng, Director, R&D Programmes, Building and Construction Authority
- Opportunities for Green Growth in Building Products and Material,
  Ms. Yvonne Soh, General Manager, Singapore Green Building Council
- Development and Testbedding of Enhanced Phase Change Materials,
  Dr. Shah Kwok Wei, Scientist, A*Star

Day 3
13 SEPTEMBER 2013, FRIDAY

Morning
★ BCA Breakfast Talk for CEOs - Value of Green to Corporations (by invitation only)

<table>
<thead>
<tr>
<th>Workshop 1</th>
<th>Workshop 2</th>
<th>Workshop 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Optimising Building Performance and Value Through Modeling Tools</td>
<td>Innovative Lighting Solution to Enhance Energy Efficiency and Users’ Productivity</td>
<td>Green Mark and Green Building Financing Schemes - Updates</td>
</tr>
</tbody>
</table>

Afternoon
Green Mark Tours

GREEN MARK TOURS

Route 1  | Route 2  | Route 3  | Route 4  | Route 5  |
---------|---------|---------|---------|---------|
W Singapore and Quayside Isle (Hotel and F&B) | Solaris (Office Building) | JCube (Shopping Mall) | CleanTech Park - Central Green Core (District) | Jem Retail Mall (Shopping Mall) |
PARKROYAL at Pickering (Hotel) | Autodesk Asia (Office Interior) | BP Office (Office Interior) | Lend Lease Regional Office (Office Interior) | Treetops Executive Residences (Service Apartments) |

For programme updates and full description of the Green Mark Tour sites, visit www.sgbw.com.sg.
Build Green, Live Green

Registration Form

Complete all sections of this form and attention it to the Accounts Receivable Executive by fax to secured fax number +65 6588 3808. For multiple registrations, please make copies of this registration form.

3 Simple Ways to Register

<table>
<thead>
<tr>
<th>Email Address:</th>
<th>+65 6780 4613</th>
<th><a href="http://www.sgbw.com.sg">www.sgbw.com.sg</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>(Contact person: Ms. Angie Yeo)</td>
<td><a href="mailto:gbgc@reedexpo.com.sg">gbgc@reedexpo.com.sg</a></td>
<td></td>
</tr>
</tbody>
</table>

Contact Details

(Please print or write legibly. Illegible information may result in processing delay of your registration)

- Mr / Mrs / Ms / MdM / Dr / Others (please specify:_____)
- Management level: Senior / Middle / Junior
- First Name: ___________________ Last Name: ___________________
- Job Title: ___________________ Organization: ___________________
- Address: ___________________
- Postal/Zip Code: ___________ State: ___________ Country: ___________
- Tel: ___________ Fax: ___________ Email: ___________

International Green Building Conference 2013

Please indicate your preferred payment mode:
- Credit Card: □ Visa □ Mastercard □ AMEX
- Please charge the total amount of SGD$ ______ (7 1/2% GST if applicable) to my credit card.
- Card Number: ___________ Expiry date: ___________
- Card Holder’s name: ___________________
- Card Holder’s signature: ___________________

Please fax this form to this secured number: +65 65883808

Participation Selection

Please indicate your package with a (✓) in the appropriate box

<table>
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<tr>
<th>Package</th>
<th>Normal Rate</th>
<th>Early Bird Rates (before 22 July 2013)</th>
<th>Special Rate*</th>
<th>Early Bird Rates (before 22 July 2013)</th>
<th>Student*</th>
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<tbody>
<tr>
<td>Full 3-Day Programme (Includes Conference, Workshop &amp; Welcome Reception)</td>
<td>$1,000</td>
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<td>Daily Pass</td>
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<td>□ Day 3 - Daily Pass (Workshop only)</td>
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<td>Green Mark Tour only</td>
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</tbody>
</table>

Note: A 7% Goods & Services Tax (GST) is applicable to all Singapore-registered companies.
* Special rate applies for (1) Construction Industry Joint Committee (CIC) members, (2) Supporting Partners, (3) Sponsors, (4) BEA Exhibitors, (5) Professionals who have attended GMB/HCCM course, (6) Member of Green Building Councils, (7) Group registration (minimum of 4 from the same company), (8) Sustainable Building 13 delegates.
* Only applies to full time tertiary students. Students must submit a copy of their student pass to igbc@reedexpo.com.sg for certification.

IGBC Green Building Conference Tracks & Workshops

PDU and CPD points will be accredited.

Track Selection (Please select 1 track/workshop per session)

| Day 1 Morning Session | Track 1 Global & Regional GREEN Trends | Track 2 Managing & Operating GREEN Facilities |
| Day 1 Afternoon Session | Track 3 The Business of GREEN Building | Track 4 Urban Solutions for GREEN Cities |
| Day 2 Morning Session | Track 5 GREEN Building Design Strategies | Track 6 GREEN Technologies & Innovation |
| Day 2 Afternoon Session | Track 7 Occupant Behaviour in GREEN Facilities | Track 8 GREEN Building Materials & Systems |
| Day 3 Morning Workshop Session | Workshop 1 Optimising Building Performance and Value Through Modeling Tools | Workshop 2 Innovative Lighting Solution to Enhance Energy Efficiency and Users’ Productivity |
| | Workshop 3 Green Mark and Green Building Financing Schemes - Updates | |

Green Mark Tour-FOC SITES (Please tick 1 preferred route below)

- 13th Sep 2013, Friday afternoon, 38 Seats Per Route
- First-come-first-served basis
- Route 1: W Singapore and Quayside Isle & PARKROYAL at Pickering
- Route 2: Solaris & Autodesk Asia
- Route 3: JCUBE & BP Office
- Route 4: CleanTech Park - Central Green Core & Land Lease Regional Office
- Route 5: Jem Retail Mall & Treetops Executive Residences

Cancellation & Substitution Policy

- Notice of withdrawal must be given in writing at least 14 working days before the closing date for registration. Failure to do so will result in your organisation being billed for the registration despite “non attendance”. No refund of fees will be made for cancellations on or after 38 August 2013 or "non attendance". Substitutions are acceptable in writing to the organiser, however, no members subscribing for members must pay the difference in fees prior to the Conference. Entry at the discretion of the Organiser. The Conference premises shall become subject to occupancy at the ending of the Conference on or the performance of the Organiser or any of the provisions thereof,

- If payment is not received by the closing date for registration, the Conference will reserve the right to cancel or postpone this Conference or any associated events. Substitutions of any nature will be subject to the Organiser approval and may result in a fee being incurred.

- In the event of the Participant deciding not to participate in the Conference, the Organiser may retain all amounts paid by the Participant.

- Cancellation of this Conference is subject to FULL PAYMENT being received before the commencement of the Conference. It is therefore important to ensure that payment reaches the Organiser at least 14 working days before commencement. Full refunds will only be made at the Conference registration counter in Cash or by CREDIT CARD Only. Delegates Administration will be provided to each registered delegate at least two weeks before the commencement of the Conference. The letter will provide details of delegate administration at the venue. Registered delegates who do not receive the letter one week before the Conference, please contact the Organiser.
ORGANISER

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.

CO-LOCATED EVENTS

BEX Asia is Southeast Asia’s premier business exhibition for the sustainable built environment. It provides a one-stop sourcing solution for cutting-edge technologies in building design and architecture for the future of greener communities. It is an event that enhances your insights and competitive edge into the world of Build Green.

The inaugural World Engineers Summit organised by The Institution of Engineers, Singapore (IES) is themed “Innovative and Sustainable Solutions to Climate Change”. Engineers from multi-disciplines and environmental specialists from all over the world will congregate to share ideas and insights on climate change. The event will include the World Federation of Engineering Organisations (WFEO) General Assembly 2013 and committee meetings.

Sustainable Building 2013 (SB13) Singapore is a conference co-organised by BCA Centre for Sustainable Buildings (BCA CSB) and the National University of Singapore (NUS). It aims to showcase built projects, ongoing research and governance models that specifically address life in the tropics; paradigms, processes and tools that can help designers, developers and policy-makers understand the exchange between people, buildings, neighbourhoods and cities, man and nature.

World Engineering Expo (WEEx) 2013 aims to be the exhibition for the introduction and promotion of leading-edge technologies, products and services. By gathering environmentally friendly, energy efficient and sustainable solution providers with financiers, consultants and key decision makers, it creates valuable opportunities for synergy as well as an important hub in Southeast Asia to facilitate the drive towards sustainable development.

OFFICIAL VENUE/HOTEL - MARINA BAY SANDS

Marina Bay Sands is the official venue and hotel for IGBC 2013. The waterfront Marina Bay Sands features a 2561-room hotel, 120,000 square metre convention/exhibition centre, 74,000 square metres of retail, a museum, two large theatres over 60 restaurants and dining establishments, two floating crystal pavilions and a skating rink.

Marina Bay Sands will be reducing its environmental footprint after joining the international EarthCheck Benchmarking and Certification program for environmental sustainability.

For more information:
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Email: igbc@reedexpo.com.sg

Supporting Partners

For more information, visit
http://www.sgbw.com.sg/venue-accommodation