

BEX and MCE Asia 2017 to facilitate knowledge sharing and help chart the future of sustainable building in Asia

[Build Eco Expo \(BEX\) Asia](#), Southeast Asia's leading trade exhibition for the green building market, is set to immerse attendees in three days of knowledge building, information exchange and dialogue on the latest in green building and energy-efficient technologies. Taking place from September 12 to 14 2017, Build Eco Expo (BEX) Asia is co-located with [Mostra Convegno Expocomfort \(MCE\) Asia](#), the region's leading trade exhibition for energy-efficient solutions that power industrial, commercial and residential buildings. Over 450 international solution providers will come together to showcase their innovations at the two events.

"BEX and MCE Asia are the ideal platforms to galvanise the Asian green building, HVAC-R, water, energy and heating communities into action towards sustainable development," said Mr Tai Lee Siang, Chair of the World Green Building Council's (WorldGBC) Board of Directors. "Though green building adoption is accelerating in Asia, the rate of change is not fast enough as the average green building penetration rate is only 10 percent.¹ The green building industry, governments, and consumers need to join hands to tackle the problem of climate change quickly and decisively."

An array of innovations for Asia's burgeoning markets

The trade floor at BEX and MCE Asia 2017 will showcase an exciting range of innovations to fuel green building and sustainable development amongst Asia's building developers, engineers and architects.

An innovative curated feature by Surbana Jurong, titled *Life in the Time of Climate Change*, will highlight how sustainability is not just a buzzword, but a lifestyle. The feature will integrate building and sustainable innovations in a house – a basic building unit. Within the house, companies such as [AGC Glass](#), [Ecosoftt](#), [Greenology](#), [Hubble](#), [SoundEye](#) and [Waldmann Pulse VTL](#), will demonstrate how smart technologies can contribute towards improving the environment while transforming how we live, work, and play.

Smart and intelligent systems will take centerstage throughout the show floor, with solutions ranging from Internet of Things-enabled devices and systems to autonomous sensors as well as applications and software. These solutions include:

- [Crestron Singapore Pte Ltd's](#) Crestron Fusion™, an intelligent energy management solution that provides data analytics and centralised environmental controls
- [En-trak Hong Kong Limited's](#) En-trak Energy, which allows businesses to leverage real-time data to save costs and improve energy efficiency
- [Lumani Pte Ltd's](#) Lumazones, an autonomous lighting and HVAC system, which operates by harnessing data from various sensors to decide the best energy-saving operating mode, without sacrificing user comfort.

Spotlight on green building materials

The exhibition will also shine a spotlight on green building materials – the very heart of sustainable buildings – that have great potential to reduce wastage of natural resources. Products showcased will include eco-friendly tile adhesives from [PAREX Group](#); and [Innovative Precast Builders'](#) patented interlocking precast block system that minimises wastage.

¹ Research & Markets, [Green Building Materials Market Analysis By Product \(Structural, Exterior, Interior, Others\), By Application \(Framing, Insulation, Roofing, Exterior Siding, Interior Finishing, Others\) And Segment Forecasts To 2022](#), October 2015.

Mr Kel Low, Senior Manager for Specifier Relations, [Nippon Paint \(Singapore\)](#), one of the key exhibitors at BEX 2017, said, “We are proud to be exhibiting at BEX and MCE Asia 2017. In the paints industry, there have been new innovations. For example, the development of anti-mosquito paints featuring unique knock-down formulation, seeks to provide passive protection to consumers by knocking down mosquitoes when they come into contact with painted surfaces. At Nippon Paint, we are excited to share our innovations with the wider market and are also honoured to be part of the movement towards greener buildings.”

Furthering knowledge exchange

BEX and MCE Asia will both feature series of complementary seminars, **Green View** and **Mostra Xchange**, which will bring together an exciting line-up of over 40 expert speakers. In total, professionals can look forward to gaining up to 11 professional development units (PDUs) over the 3-day event.

Visitors can expect to get an in-depth understanding of issues pertinent to the green building industry at BEX Asia’s **Green View** seminars. Discussions will be led by experts from organisations such as Bokalis International (Netherlands); [Camfil](#) (Germany); CPG Consultants (Singapore); Frasers Property (Australia); GreenSolutions Inc (Philippines); IES India; and many more.

Through focused sessions and panel discussions, the Green View Seminar will reveal the latest emerging trends for building developers, owners and managers. Key session highlights and speakers include:

- Presentation by [Big Ass Fans](#) on innovative HVAC strategies for greater energy-efficiency
- Showcase of smart lighting technologies and their value-added applications beyond illumination and energy saving by [ST Electronics \(Satcom & Sensor Systems\)](#)
- Case studies of iconic green buildings in Asia – Bokalis International on a building-with-nature project in Demak, Indonesia; and SRT Design Group sharing about Double Cove in Hong Kong
- Panel discussion led by Interior Design Confederation of Singapore (IDCS), and featuring experts from the Institute of Technical Education Singapore, IDCS, and Krislite, on perspectives and strategies for creating sustainable, functional and aesthetic living spaces

Similarly, the seminars at **Mostra Xchange** will feature international experts and solution providers in HVAC-R, water and solar energy industries. Discussions at Mostra Xchange will be led by experts such as:

- Stewart Tai, Manager (Sustainability & Innovation), Khoo Teck Puat Hospital, Singapore, who will share key innovations and best practices that have saved the hospital millions in energy costs
- Jayant Kaushal, Director of Product & Project Management Office at Camfil Singapore, who will present the latest in air filtration technology for today’s polluted urban environments
- Yang Junjing, Research Fellow, Centre for Integrated Building Energy and Sustainability in Tropics @ NUS, ASHRAE, who will discuss the challenges faced by existing buildings in becoming energy-efficient and emerging methodologies to improve efficiency
- Michael Osborne, Global Innovation Manager, [AAF Flanders](#), who will showcase an advanced computer air filter performance simulation

BEX Asia will be running from 12 to 14 September 2017 at the Sands Expo and Convention Centre during the Singapore Green Building Week (SGBW) 2017, to drive greater sustainability through the development of green buildings. The event expects to attract more 11,500 visitors from over 55 countries, including green building experts, industry professionals, policymakers and end-users.

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About Build Eco Xpo

Build Eco Xpo (BEX) Asia is Southeast Asia's leading trade exhibition for the green building and construction industry. It is a one-stop destination to source from international suppliers, network with regional buyers and specifiers, and learn new knowledge at curated seminars. It's where inspiration and transformation takes place. For more information, visit www.bex-asia.com.

About Mostra Convegno Expocomfort

Mostra Convegno Expocomfort (MCE) Asia is a trade exhibition for energy efficient solutions dedicated to HVAC-R, Plumbing Technology, Sanitary Accessories, and Solar Energy for the built environment and industrial facilities. It is where international manufacturers, innovative startups and Southeast Asian buyers and influencers converge to source, network, learn and transform their business. For more information, visit www.mcxpocomfort-asia.com.

About Reed Exhibitions

Reed Exhibitions is the world's leading events organiser, with over 500 events in 43 countries. In 2015, Reed brought together over seven million event participants from around the world generating billions of dollars in business. Today, Reed's events are held throughout the Americas, Europe, the Middle East, Asia Pacific and Africa and organised by 41 fully staffed offices. Reed Exhibitions serves 43 industry sectors with trade and consumer events. It is part of the RELX Group plc, a world-leading provider of information solutions for professional customers across industries. www.reedexpo.com.

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