

## **BEX and MCE Asia 2017 welcomes the region's green building and construction community to a global showcase of latest innovations**

**SINGAPORE – September 12, 2017 – [Build Eco Xpo \(BEX\) Asia](#)**, Southeast Asia's leading trade exhibition for the green building market, kicked off with a bang today at the Marina Bay Sands Expo and Convention Centre. Visitors from more than 50 countries are expected to attend the event today to get a first-hand look into some of the latest innovations and insights in the Asian green building, HVAC-R, water, energy and heating industries. Taking place until 14 September 2017, 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.

BEX and MCE Asia 2017, the key anchor trade exhibitions of Singapore Green Building Week (SGBW), are proud to be part of a larger movement contributing to the future well-being of our planet. The SGBW hosts a wide variety of events to galvanise the community to act on sustainability, reaching out to international green building experts, policymakers, academics, built environment practitioners, end-users, as well as members of the public and students.

### **Platform for the latest innovations in Asia**

The BEX and MCE Asia exhibition floors brimmed with the latest green building and energy-efficient technologies, providing visitors with a broad view of the vast array of solutions driving meaningful change in Asia.

A key theme throughout the exhibition were smart devices that promise to power next-generation homes, offices and buildings. From smart lighting to data-driven energy management solutions, visitors were spoilt for choice by the latest innovations on display.

"We are glad to be able to participate in this year's edition of MCE Asia 2017," said Mr David Yim, Marketing Manager at [AGC Asia Pacific Pte Ltd](#). "It is a great opportunity for us to share Halio™, our smart-tinting glass that brings active glass technology into the market to deliver powerful and responsive natural light management. Through the event, we are not only able to reach out to new and potential clients, but are able to network with some of the brightest minds in the industry. We are looking forward to gaining many new insights into the business, and hope to interact with more experts and end-users over the next few days."

Other companies debuting their latest solutions, ranging from plug-and-play escalator technology to smart HVAC control valves, include:

- [AL-SUS Technologies'](#) Step Lift, an evolutionary lift that can be quickly installed to fit existing staircases, without having to build expensive escalator or lift shafts. Meant to complement the use of staircases, the step lift is a platform that automatically moves up a single flight of stairs. Space saving and energy efficient, Step Lift also boasts safety features for hassle-free usage
- [Ariston's](#) Andris Slim 20 (SL20) Storage Water Heater is designed for modern living, with an energy efficient water inlet flow control system. Its slim and aesthetic design allows it to fit into tight spaces, perfect for modern apartments in urban jungles like Singapore
- [Belimo's](#) Energy Valve™ is a smart HVAC control valve for air conditioning. With integrated smart sensors, the Energy Valve automatically calibrates the chilled water needed to maintain optimal temperatures in buildings, thereby lowering costs and reducing energy wastage
- [KANSAI Paint Singapore](#) will be showcasing its air-purifying paint that detoxifies indoor air pollution to deactivate bacteria and viruses for better health and wellbeing

- [Lumani](#) aims to reduce the global carbon footprint from buildings and reduce energy costs through its innovative autonomous lighting control solutions that automatically adjust according to occupants' needs

Another unique feature is the Future Home, curated by [Surbana Jurong Consultants Pte Ltd](#), which showcases the integration of building and sustainable innovation in the form of the most basic structure of living: a house. This feature aims to highlight that sustainable living starts from home, and with the right mix of solutions installed in a home environment, it provides a platform where one can easily work towards sustainable living. In these spaces, the visitor is educated on products that can specifically help them achieve cost savings on energy and water, thermal comfort, digital connectivity and environment wellbeing. Companies featured include [AGC Asia Pacific](#), [Cityneon](#), [Ecosoftt](#), [Greenology](#), [Hubble](#), [Hydrabath](#), [Mobike](#), [SoundEye](#), [Waldmann Lighting](#) and [Whiteblack – Greenblue](#).

Some companies also launched products and solutions new to the Asian market, bringing global insights from countries like the Netherlands and Slovakia, to drive the development and adoption of smart, green technologies in Asia. Highlights include:

- [AET Flexible Space \(the United Kingdom\)](#), innovative underfloor air conditioning systems that optimises energy performance, leading to cost savings of up to 48%. The solution is highly compatible with green building certifications such as LEED
- G3 Industry (Netherlands) [Finch Buildings](#), a portable and stackable building system that utilises sustainably harvested timber. Finch modules are highly sustainable, due to their long lifespan, energy efficiency production and closed-loop system
- [TapHome's](#) (Slovakia) smart home energy management system can control many modules, including thermostats, lighting, and even doors and gates. Its sophisticated heating algorithms can even learn the energy requirements of each room, to reach desired temperatures quickly, efficiently and precisely – all controllable through a mobile app

### Best and brightest industry minds come together

BEX Asia and MCE Asia's seminar tracks, titled **Green View** and **Mostra Xchange** respectively, also commence today. Featuring a stellar line-up of industry experts, the seminars will kick off later today with the Interior Design Confederation of Singapore (IDCS) Forum, which will feature experts discussing strategies for creating living spaces that are not only functional and aesthetic, but sustainable too.

"I am honoured to be able to participate in knowledge and information exchange with my industry peers in the coming days at MCE Asia's Mostra Xchange," said Mr Chan Chow Fong, Principal Engineer at [ST Electronics \(Satcom & Sensor Systems\) Ptd Ltd](#). "Through our intensive R&D efforts over the years, ST Electronics has garnered deep insights into energy conservation that does not compromise user experience. I look forward to sharing these, as well as our experience in designing and deploying smart lighting systems. I'm excited at the prospect of hearing from other industry experts in various fields, as we strive to create more sustainable living environments in Asia and beyond."

Over the next few days, attendees of the **Green View** seminars will be hearing from experts such as Mr Vincent Chow, CEO, [En-trak Hong Kong Limited](#), on "How to Reduce Lighting Energy Wastage Using One Simple App", as well as Mr Alex Lau, CEO, Anacle System Limited, on "A Bold Vision for Energy Management in the Age of IOT". At MCE Asia's **Mostra Xchange**, insights will be shared by industry leaders such as Mr Jayant Kaushal, Director – Product & Project Management Office, [Camfil Singapore](#), on the topic "Air Filtration Types and its Correct Applications", and Mr Stewart Tai, Manager (Sustainability & Innovation), Khoo Teck Puat Hospital, Singapore, on "Air Quality & Water Sustainability in Healthcare".

Other highlights include the ASHRAE Seminar on “*Designing & Managing Energy Efficient Buildings*”, conducted by Dr Yang Junjing, a Research Fellow at the Centre for Integrated Building Energy and Sustainability in Tropics, National University of Singapore, as well as Chair of Research Promotion Committee of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) Singapore Chapter. Dr Benny Chow, Director of Sustainability at Aedas, will also be sharing the latest research on leveraging computational tools to design people-centric, sustainable urban neighbourhoods. Dr Chow, an award-winning sustainable design expert, is also Chairman of the Industry Standards Committee of the Hong Kong Green Building Council, as well as a Committee Member and Expert Panel Member of the China Green Building Council.

In all, professionals can look forward to gain up to 11 professional development units (PDUs) through these seminars over the next two days.

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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](http://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.mcexpocomfort-asia.com](http://www.mcexpocomfort-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](http://www.reedexpo.com).

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