

**WELCOME ADDRESS BY BCA CHAIRMAN MR LEE FOOK SUN AT THE JOINT OFFICIAL OPENING CEREMONY OF THE INTERNATIONAL GREEN BUILDING CONFERENCE, BEX ASIA AND MCE ASIA 2016 ON WEDNESDAY 07 SEPTEMBER 2016, 9.05AM AT MARINA BAY SANDS EXPO & CONVENTION CENTRE**

Mr Lawrence Wong, Minister for National Development and  
Second Minister for Finance,

Mr Chia Ngiang Hong, President, Singapore Green Building  
Council,

Ms Debbie Evans, President, REED Exhibitions Southeast Asia  
and Australia,

Distinguished Guests,

Ladies and Gentlemen,

1 Good morning and welcome to the Singapore Green Building Week 2016.

2 Thank you for taking time off to join us today at the joint opening of the International Green Building Conference, the Build Eco Expo Asia and the Mostra Convegno Expocomfort Asia.

3 Last year, BCA celebrated a decade of sustainability. We worked hard at engaging local and international stakeholders to co-create holistic and innovative solutions to accelerate the green building movement. The next decade of sustainability will be challenging ... and also exciting! Allow me to share with you some of the initiatives we are taking to spur innovation and collaboration amongst the local and global partners.

### **Inaugural GBIC R&D Grant Call**

4 Firstly, Research & Innovation has, and will continue to play a crucial role in transforming the green building industry. For the

next decade, BCA has set an aspiration for our buildings to be “Positive-energy Low-rise, Zero-energy Medium-rise, and Super Low-energy High-rise buildings”.

5 To support the adoption of innovative energy efficient technologies, the \$52 million Green Buildings Innovation Cluster programme was launched in 2014. Later this month, BCA will be awarding eight research projects under this programme, focusing on smart and energy-efficient buildings.

### **BCA SkyLab**

6 Another milestone was the opening of BCA SkyLab in July this year. It is the world’s first high-rise rotatable lab for the tropics, and it features plug-and-play capabilities for testing green building technologies under real world environment conditions. The launch of this test facility has generated much excitement among researchers and industry practitioners alike, and it is fully booked till end 2018!

## **Pilot Launch of Chiller Efficiency Smart Portal**

7 The third initiative is the pilot launch of the Chiller Efficiency Smart Portal. Chiller plants are audited periodically to ensure energy efficiency performance; and this is currently done manually. BCA is piloting a smart portal with Microsoft to harness the power of the Internet of Things, data analytics and cloud computing for continuous monitoring.

8 This portal aims to link up 30 commercial and institutional buildings with the intent to empower building operators to own and take initiative in operating their chiller plant efficiently.

## **International Engagements – UNEP-PI and Global ABC Roundtable**

9 This year's Singapore Green Building Week is also a platform for several important international conversations on sustainability. As a follow up to the historic Paris Climate Agreement last year, five of the world's largest investor networks, in cooperation with the Global Alliance on Buildings

and Construction and the Royal Institution of Chartered Surveyors, will continue their discussion in Singapore on the way forward.

10 BCA is also very honoured to host the United Nations Environment Programme Finance Initiative Lunch Discussion during the SGBW. Through this event, built environment stakeholders locally and abroad would be able to learn from one another's experience on environmental social governance, and identify climate risks and opportunities.

## **Conclusion**

13 BCA understands that the key to keeping ahead of the global green building movement is innovation. And for that to happen, support from our local and overseas industry stakeholders is most important.

14 I would like to thank all our local and international partners for your continued support. Let us look forward to more

engagement and collaborations to drive the green building agenda for a more sustainable built environment worldwide. I wish all of you a fruitful and inspiring participation in the Week's activities.

Thank you.