



*Road To  
Sustainable Built Environment*

*Hong Kong  
Green Building Council -  
10 Years On*

*Milestones of HKGBC*



Inspired by the belief that Hong Kong must accelerate its green building development, four visionary Founding Members jointly established the Hong Kong Green Building Council in 2009.



# HKGBC 10<sup>th</sup> Anniversary Chairman's Message



Our 10<sup>th</sup> anniversary is much more than an occasion to celebrate, it's also an opportunity to look back and see how far we've come, and to give thanks for the many talented stakeholders whose hard work and visionary thinking have enabled us to reach this point.

My foremost thanks go to The Hon Mrs Carrie Lam, Chief Executive of the Hong Kong Special Administrative Region. As the then Secretary for Development, it was Mrs Lam who first saw the potential for a collective green movement in Hong Kong. She laid the foundation for the formation of the Hong Kong Green Building Council, and continues to provide valuable support.

I would also like to thank our four Founding Members — the Construction Industry Council, the BEAM Society Limited, the Business Environment Council, and the Professional Green Building Council — who have

worked hand in hand with us over the last 10 years. At the same time, we've enjoyed exceptional support from the Development Bureau and the Environment Bureau.

Over the last ten years, we have certified 1,577 buildings under the Hong Kong BEAM Plus, Hong Kong's own green building rating system, and extended the system to cover existing buildings and neighbourhoods. We have also trained and certified some 3,080 Green Building Professionals, and inspired the users of buildings, including developers, shop owners and students, to think more proactively about sustainability and green living.

In the international arena, we have grown from strength to strength. For instance, we became an established member of the World Green Building Council in November 2012. In partnership with the Construction Industry Council, we co-organised the WorldGBC Congress 2015, and jointly hosted the World Sustainable Built Environment Conference in 2017. Both of these high-profile international events brought together thousands of green building experts from around the world, and confirmed Hong Kong's status as an important hub of green-building innovation and visionary thinking.

More recently, we have launched a new version of BEAM Plus for New Buildings, and are liaising closely with the Buildings Department in its review of the GFA incentive mechanisms, with a view to achieving even greater certainty in BEAM Plus assessments and realisation of the incentivised environmental benefits.

The BEAM Plus rating system is currently generalised for all building types. However, the growing sophistication in building design, use and technology demonstrates the need for dedicated rating systems for some specialised buildings. We, therefore, intend to set dedicated rating systems for schools, universities, and data centres.

To promote a sustainable built environment, we also see the need for a green rating system that goes beyond the envelope of buildings' walls. We have been experimenting with the assessment of some civil works in recent years based on the generalised BEAM Plus rating system, and are now exploring the options for developing a

rating system dedicated to civil works.

It's well established that existing buildings in Hong Kong account for 90% of all energy consumption. With the funding support of the Hong Kong Jockey Club, we have embarked on a programme to support the retro-fitting of NGO premises. Together with the Business Environment Council and BEAM Society Limited, we will extend this action to schools.

In response to the Government's Long-term Decarbonisation Strategy public engagement exercise, we have submitted our initial views to the Council for Sustainable Development. In addition, we have set up a "Toward Net Zero" Task Force in response to the World Green Building Council's initiative with a view to making further submissions to the Environment Bureau.

As one of the HKGBC's core visions and missions is to achieve sustainable development, we support the Government's initiative to pilot a Land Sharing Scheme. By developing buildings under a "single site, multiple use model", we can ensure the best use of our precious land resources in a sustainable way.

Hong Kong is part of the Greater Bay Area — a vast megalopolis that brings together 11 cities and a total population in excess of 70 million people. Viewed in that context, our work in Hong Kong also has potential for application in neighbouring cities, to the benefit of the entire region. To this end, we are currently exploring opportunities for future collaboration with our counterparts in the Mainland. We have already signed a Memorandum of Understanding with professional institutes and universities in Macao, Guangdong, Shanghai and Beijing to study the technology for retro-fitting and recommissioning the increasing number of existing buildings in cities throughout the Greater Bay Area. CIC and HKGBC have also recently launched a Hong Kong Green Building product labelling scheme. Opportunities exist for a Greater Bay Area green building product labelling scheme, too. There could likewise be opportunities for a civil works green rating system throughout the Greater Bay Area.

On 5 December 2019, HKGBC and Shenzhen Green Building Association will sign a Memorandum of Understanding to signify their mutual collaboration in promoting green building promotion and research.

I sincerely hope you enjoy this special anniversary booklet, which offers an overview of our journey in the last decade. I am confident that our past successes point the way to a much brighter and greener future, not only for Hong Kong, but for this precious planet we all call home.



**Mr CHEUNG Hau-wai, SBS**  
Chairman  
Hong Kong Green Building Council

*Establishment of Hong Kong  
Green Building Council*

INAUGURAL CEREMONY

SYMPOSIUM CONFERENCE

成立典禮暨會議



2009





HKGBC  
BEAM Plus  
綠建環評

*Launch of BEAM Plus  
Assessment Tools*

*2010*

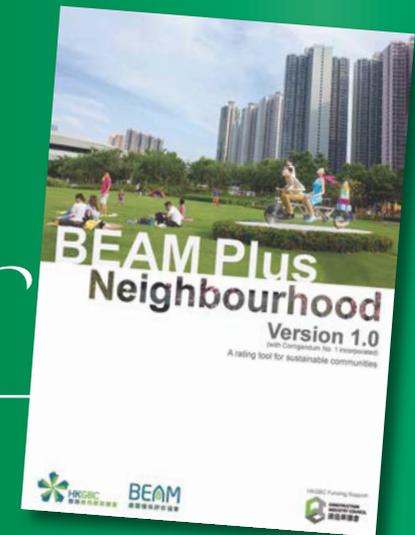


*2016*



*2013*

*2016*





2010

*Launch of Professional Accreditation Schemes*



*Leading the World  
Green Building Movement*



*2012*

Recognition as an Established Member  
(highest level of Membership)  
of the World Green Building Council



*2018*

Ms Ada Fung, Director of HKGBC  
appointed as Director (2018) and  
Board Secretary (2019) of WorldGBC



*2013*

Ir Conrad Wong, Chairman of HKGBC  
appointed as Director of WorldGBC  
(July 2013 to June 2016)

*2019*

Ir Cary Chan, Executive Director of  
HKGBC appointed as Vice Chairman of  
WorldGBC Asia Pacific Regional Network





# Urban Density & Sustainability

Sustainable Building 2013 HK  
Regional Conference

Organised by:



# 2013

*Hosting of Sustainable Building 2013 (SB13)  
Hong Kong Regional Conference*



Hosting of the 1st edition of  
Hong Kong Green Building Week  
A citywide public campaign promoting green buildings and green living



HONG KONG  
GREEN BUILDING WEEK  
香港綠色建築週

# HONG KONG GREEN BUILDING WEEK 2013 LAUNCHING CEREMONY

## 香港綠色建築週2013啟動禮

主辦單位



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會



HKGBC  
香港綠色建築議會

合作伙伴



GREENPEACE  
綠色和平



香港綠色建築議會



香港青年協會  
The Hongkong Federation of Youth Groups



Junior Achievement  
Hong Kong  
國際成就計劃香港部



Phoenix W&C  
W&C



2013



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會



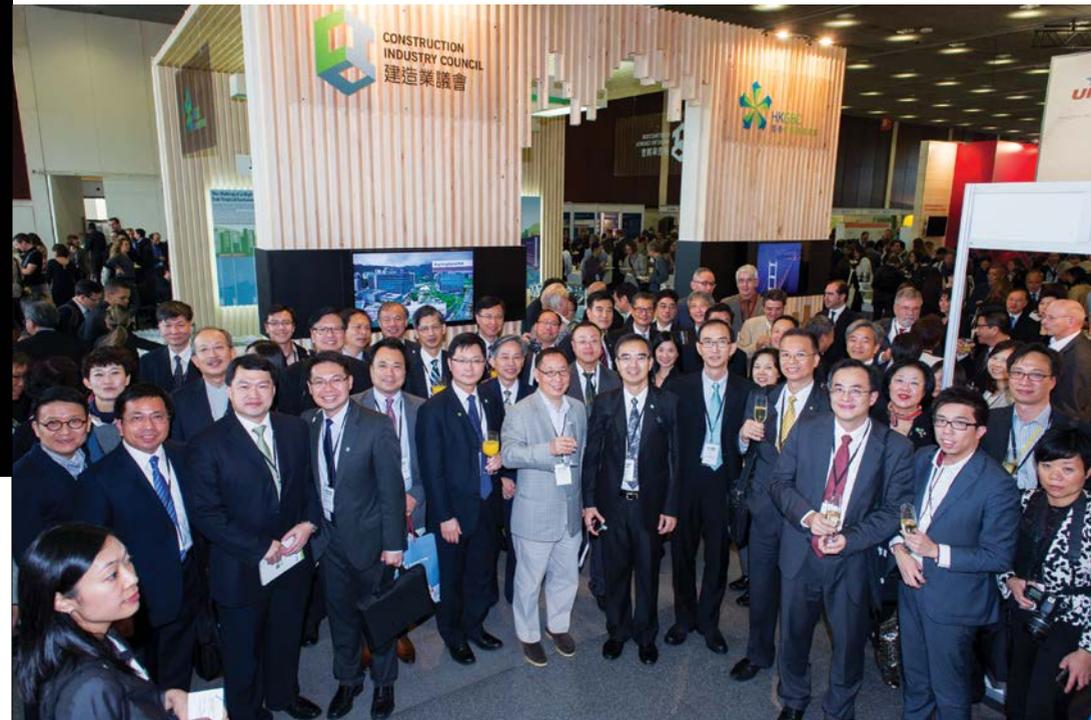
HKGBC  
香港綠色建築議會

# 2014



## *Organising Hong Kong's Delegation to the World Sustainable Building Conference 2014 (WSB14) in Barcelona, Spain*

with 115 Hong Kong professionals including government officials,  
industry players and academia



# Hosting of WorldGBC Congress 2015

with over 400 industry leaders from over 30 countries and regions

## WORLDGBC CONGRESS 2015 HONG KONG

**Thinking Beyond**  
Pathway to Future Sustainable City  
Development

WorldGBC  
Congress 2015  
Hong Kong

Organisers:



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會



HKGBC  
香港綠色建築師

Fully Supported by:



WORLD  
GREEN  
BUILDING  
COUNCIL



# 2015



Thinking Beyond  
Pathway to Future Sustainable City Development



# Launch of Green Building Platforms & Schemes

## 2015

Launch of Green Product Accreditation and Standards (HK G-PASS)

To assess the environmental performance of construction materials or products



**PLATINUM**



## 2016

Launch of HKGBC Benchmarking and Energy Saving Tool (HK BEST)

To provide recognition and promote energy efficiency in buildings

## 2016



Launch of ACT-Shop

To enhance the energy efficiency of existing buildings via retro-commissioning



# Launch of Hong Kong Green Shop Alliance

A comprehensive platform fostering a green shopping environment



*Hosting of World Sustainable Built Environment Conference 2017 Hong Kong*  
with over 1,800 industry leaders from more than 55 countries and regions

2017



*Signing of Memorandum of Co-operation (MOC)  
Guangdong-Hong Kong-Macao Greater Bay Area  
important institutions*

*on Retro-commissioning of Buildings in  
among EMSD, HKGBC & several*

# 粵港澳大灣區建築物重新校驗(再調適)合作備忘錄 簽署儀式

Signing Ceremony of  
Memorandum of Co-operation on Retro-commissioning (RCx) of Buildings in the  
Guangdong-Hong Kong-Macao Greater Bay Area

15-11-2018



# 2018

*Launch of BEAM Plus New Buildings V2.0*



# BEAM Plus New Buildings v2.0

## 綠建環評新建建築2.0版



2019



2019

*Over 430 million square feet of  
buildings' gross floor area have registered  
under BEAM Plus*



*Launch of CIC Green Product Certification,  
formed by the unification of the Carbon  
Labelling Scheme and HK G-PASS*

2019



**CIC GREEN**  
PRODUCT CERTIFICATION



CONSTRUCTION  
INDUSTRY COUNCIL  
建造業議會



CIC GREEN  
PRODUCT CERTIFICATION

**CIC Green Product Certification  
Launching Ceremony**  
建造業議會綠色產品認證啟動禮



HKGBC  
香港綠色建築聯盟



# 7th Edition of Green Building Award

to provide recognition to projects and organisations with outstanding contributions to sustainability and the built environment



**green  
building  
award 2019**  
環保建築大獎



# 2019

*W*e warmly thank you for your gracious support over the last 10 years. Together with you, we look forward to reaching new heights and building a greener future for the benefit of all.



27 November 2019