

MEDIA RELEASE

CONSTRUCTION INDUSTRY CELEBRATES BCA AWARDS 2012 AND GIVES BACK TO SOCIETY

- *Construction industry raised \$578,000 in a charity drive for the President's Challenge*
- *BCA Green Mark Champion Award conferred to Ascendas, CapitaLand Group and National University of Singapore for their strong commitment towards corporate social responsibility and environmental sustainability*

Singapore, 24 May 2012 – Singapore's construction sector congregated at the BCA Awards event to celebrate its sterling achievements and contributions to the built environment. More than 2,200 guests attended the ceremony, including Guest-of-Honour President Tony Tan Keng Yam and Minister of State (MOS) for Trade and Industry and National Development Mr Lee Yi Shyan. A total of 318 BCA Awards were given out this year, compared to 261 last year. The increase is due to higher construction standards and more Green Mark Awards this year.

2. For the first time, a charity drive was held in conjunction with the BCA Awards, with \$578,000 of donations going to beneficiaries of the President's Challenge 2012. This is BCA's largest charity drive involving the industry, including partnership with the Singapore Structural Steel Society to organise a charity golf event in June. BCA's Deputy Chairman Mr Lee Chuan Seng presented the donation cheque to Dr Tony Tan on behalf of the construction industry.

3. "The motivation behind the BCA Awards charity drive is to call on firms in the construction and real estate industry to give back to society as part of their corporate social responsibility. While the industry continues to raise its standards and improves the working conditions on site, it is important for everyone in the industry to care for our environment and our community, especially the less fortunate", said Dr John Keung, CEO of BCA.

Three BCA Green Mark Champion Awards conferred this year

4. This year, Ascendas, CapitaLand Group and National University of Singapore were conferred the Green Mark Champion Award for their strong commitment towards environmental sustainability. To qualify for the award, they each delivered at

least ten Green Mark projects of Gold or higher rating, including a minimum of three Green Mark Platinum projects and three Green Mark Gold^{Plus} projects respectively (refer to Annex A).

5. The National University of Singapore (NUS) is the first educational institution to be awarded the Green Mark Champion Award. The university advances sustainability by incorporating innovative environmental strategies into its building developments on campus, and adopts a sustainable life cycle approach to facilities management. It also educates staff and students to be more environmentally-responsible.

6. Ascendas, a business space solutions provider, also plays an active role to ensure that its business spaces are energy efficient and environmentally-friendly, starting from the design of buildings to their maintenance and operations.

7. In addition, CapitaLand embraces environmental sustainability through a community engagement programme to encourage its stakeholders and the public to play a role in protecting the environment. It also targets to achieve a minimum Green Mark Gold^{Plus} rating for all its projects in Singapore.

8. Including the Green Mark Champion Awards, the number of Green Mark Awards increased from 164 last year to 205 this year (refer to Annex B). More developers and building owners are coming onboard to green their buildings, as they recognise the growing importance of green and sustainable developments to their business and environment.

9. In May 2012, there are more than 1,180 green buildings in Singapore, with a total gross floor area of about 37 million square metres or 16% of the total estimated existing building floor space.

Public sector organisation receives Built Environment Leadership Platinum Award for the first time

10. This year, the Housing and Development Board (HDB) was conferred the Built Environment Leadership Platinum Award, the highest accolade for demonstrating excellence and leadership in shaping a safe, high quality, sustainable and friendly built environment in Singapore. This is the first time a public sector organisation is awarded the Built Environment Leadership Platinum Award since the Award was introduced in 2009.

11. Besides achieving multiple BCA Awards, including the Green Mark Champion Award, Construction Excellence Awards, Construction Productivity Awards and Universal Design Awards, HDB won numerous other local and international awards (refer to Annex C).

12. HDB's CEO, Dr. Cheong Koon Hean said, "HDB is honoured to receive the Built Environment Leadership Platinum Award and other awards. As the largest developer in Singapore, we have been striving over the years to develop world-class public housing. In October 2011, we introduced the 'Roadmap to Better Living in HDB Towns', a strategic plan that guides HDB to deliver a better living environment for our residents. This award is a great encouragement to us, and we will continue to focus on the three thrusts of our Roadmap - building well-designed, sustainable, and community-centric towns."

13. Shimizu Corporation was also accorded the Gold Class status for this year's Built Environment Leadership Award.

14. Awards were also given for categories such as construction excellence, design and engineering safety excellence, universal design, construction productivity, green building individual and green and gracious builder at the ceremony.

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About BCA

The Building and Construction Authority (BCA) of Singapore champions the development of an excellent built environment for Singapore. BCA's mission is to shape a safe, high quality, sustainable and friendly built environment, as these are four key elements where BCA has a 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 arm, the BCA Academy of the Built Environment, BCA works closely with its industry partners to develop skills and expertise that help shape the best built environment for Singapore. For more information, visit www.bca.gov.sg.

Annex A: BCA Green Mark Champion Award 2012

The BCA Green Mark Champion Award was launched at BCA Awards 2008. This award recognises developers with strong commitment towards corporate social responsibility and outstanding achievements in environmental sustainability. It is given to developers who achieve a substantial number of Green Mark buildings at Gold level and higher.

There are two categories for the award:

- BCA Green Mark Champion
- BCA Green Mark Platinum Champion

Besides demonstrating strong commitment towards corporate social responsibility and environmental sustainability, developers must meet these criteria to qualify:

Key Assessment Criteria

Total no. of buildings rated	BCA Green Mark Champion	BCA Green Mark Platinum Champion
Green Mark Gold & above	At least 10	At least 50
Green Mark Gold ^{Plus}	At least 3	At least 15
Green Mark Platinum	At least 3	At least 15

Ascendas

	
Standard Chartered Bank @ Changi Business Park	Citi, 3 Changi Business Park Crescent
	
The Galen	Changi City

Ascendas recognises the growing importance of green, sustainable developments and the long term benefits that it brings to its business as well as the industry.

As a business space solutions provider, Ascendas wants to minimise the impact that its business has on the environment. This is an area where Ascendas can re-imagine and innovate its business solutions to embrace green practices and contribute to the environment.

Ascendas is committed to play an active role to ensure its business spaces are energy efficient and environmentally-friendly, starting from the design of buildings to their maintenance and operations.

Key Achievements

- 12 projects awarded Gold and above (including 3 Platinum and 3 Gold^{Plus} awards)

“We are extremely honoured that our green efforts have achieved the recognition from our peers and the industry. The award is a testament to our unwavering commitment to minimise the impact that our business operations have on the natural environment. It has also motivated us to look at more energy conservation projects for our existing buildings and deliver green, sustainable business space solutions to our customers while continuing to drive the real estate industry standards in the region.” - **Mr Tan Yew Chin, Ascendas’ EVP for Real Estate Services and CEO of Ascendas Land (S) Pte Ltd**



CapitaLand Group

	
JCube	Bedok Residences
	
Bugis+	CapitaGreen

As one of Asia's largest real estate companies, CapitaLand's portfolio including homes, offices, shopping malls, serviced residences and mixed developments, spans more than 110 cities in over 20 countries. Extending its credo of Building People, it embraces environmental sustainability and takes a holistic approach in property development, operations and stakeholder engagement.

Since 2007, CapitaLand has established an ISO 14001 and OHSAS 18001 certified Environmental, Health and Safety Management System. By 2012, this system will apply to its entire global operation.

CapitaLand sets internal standards for all its development projects to achieve Green building standards. It aims to achieve a minimum Green Mark Gold^{Plus} standard for all its projects in Singapore.

CapitaLand's Building A Greener Future community engagement programme encourages its stakeholders and the public to play a role in protecting the environment.

Key Achievements

- 35 projects awarded Gold and above (including 7 Platinum and 9 Gold^{Plus} awards)

“CapitaLand is honoured to receive the BCA Green Mark Champion Award this year and to be recognised for the Group's relentless effort to realise its goal as a top global green developer. At CapitaLand, being an environmentally sustainable company is a natural extension of our credo of 'Building People'. CapitaLand is committed to be a good corporate citizen and to building a greener future, not just for this generation, but for generations to come.” – **Mr Liew Mun Leong, President and CEO of CapitaLand Group**



National University of Singapore

	
Education Resource Centre	Kent Vale II Staff Housing Development
	
EduSports Building	Yong Loo Lin School of Medicine

National University of Singapore (NUS) is Singapore’s flagship university which delivers transformative education and high-impact research. It is committed to integrating sustainability into its operations, planning, education, research and public service.

The University strives to develop excellent campus infrastructure that supports its community of higher learning through the adoption of sustainable design and construction principles.

The environmental efforts at NUS can be classified into three broad categories:

- Incorporation of innovative environmental strategies into building projects on campus
- Sustainable life cycle approach in facilities maintenance
- Outreach to staff and students to be more environmentally-responsible

These factors have advanced the sustainability goals of NUS and make it the first tertiary institution in Singapore to be awarded the BCA Green Mark Champion Award.

Key Achievements

- 13 projects awarded Gold and above (including 4 Platinum and 5 Gold^{Plus} awards. One of the Gold^{Plus} awards is given to University Town for its green district design).

“As a leading educational institution, it is crucial for NUS to play an active leadership role in environmental sustainability and stewardship. Our goal is to make our campus more and more environmentally friendly and to incorporate the concept of sustainable development in our activities so as to reduce our environmental impact” - **Professor Tan Chorh Chuan, NUS President**



Annex B: BCA Green Mark Award 2012

The BCA Green Mark Award was launched in 2005 to raise the awareness of sustainable and environmentally friendly buildings. Projects are assessed on their environmental impact and performance, including energy efficiency, water efficiency, environmental protection, indoor environmental quality and other green features and innovation.

The assessment evaluates energy efficient and environment-friendly features and practices that are incorporated in the projects. Projects are required to meet the pre-requisite requirement and points are awarded for building and equipment performance and incorporation of environment-friendly features. Depending on the overall assessment and point scoring, the project will be certified to have met the BCA Green Mark Platinum, Gold^{Plus}, Gold or Certified rating.

The benefits of Green Mark projects include cost savings from efficient use of key resources such as energy and water, leading to lower operation and maintenance costs. Other less tangible benefits include enhanced occupant productivity and health due to good indoor environmental quality.

The BCA Green Mark Award includes the following categories:

BCA Green Mark for Buildings Award

- BCA Green Mark for Non-Residential Buildings (New & Existing)
- BCA Green Mark for Residential Buildings (New & Existing)
- BCA Green Mark for Landed Houses
- BCA Green Mark for Existing Schools

BCA Green Mark for Beyond Buildings Award

- BCA-NParks Green Mark for Existing Parks
- BCA-NParks Green Mark for New Parks
- BCA Green Mark for Infrastructures
- BCA-LTA Green Mark for Rapid Transit Systems (RTS)
- BCA Green Mark for Districts

BCA Green Mark for Within Buildings Award

- BCA Green Mark for Office Interior
- BCA Green Mark for Restaurants

Overseas BCA Green Mark Projects (for the above categories)

In BCA Awards 2012, there are 205 Green Mark Awards winners, including 3 Green Mark Champions, 47 Green Mark Platinum, 42 Green Mark Gold^{Plus}, 90 Green Mark Gold and 23 Green Mark Certified Awards.

Annex C: BCA Built Environment Leadership Award 2012

The Built Environment Leadership Award was introduced to recognise outstanding industry firms such as developers, consultants (Architectural, Structural and M&E) and builders that have demonstrated excellence and leadership in shaping a safe, high quality, sustainable and friendly built environment in Singapore. It also aims to serve as a comprehensive roadmap for the building and construction industry to level up and spur these organisations towards higher degree of professionalism with enhanced capabilities and competitiveness.

To-date, a total of 3 Platinum and 14 Gold Class has been given out since the inception of the Award in 2009.

Types of Award

- Platinum
- Gold Class

Platinum (Category)

1. **Housing and Development Board** (Developer)

Gold Class (Category)

2. **Shimizu Corporation** (Builder)

Firm	Key Achievements (2009 ~ 2011)	
	System	Result
Housing & Development Board	<ul style="list-style-type: none"> • Singapore Quality Award with Special Commendation • Innovation Class Award, Service Class Award and People Developer Award • ISO 9000 Quality Management System, ISO 14000 Environmental Management System and OHSAS 18000 Occupational Health & Safety Management System etc. 	<ul style="list-style-type: none"> • BCA Awards: 3 Construction Excellence Awards, 1 Green Mark Champion, 4 Green Mark Platinum & 3 Gold^{Plus} Awards, 3 Universal Design Silver Awards and 2 Construction Productivity Awards etc. • Other Local Awards: President Design Award, FIABCI Singapore Property Award, Singapore Structural Steel Society Steel Design Award, IES Prestigious Engineering Achievement

		<p>Award, SIA Architectural Design Award etc.</p> <ul style="list-style-type: none"> • International Awards: UN Habitat Scroll of Honour, Global Performance Excellence Award - World Class, FIABCI Prix d'Excellence, Urban Land Institute Award, World Best Housing Development Award, Chicago Athenaeum's Green Good Design Award, Council of Tall Buildings & Urban Habitat Award etc.
Shimizu Corporation	<ul style="list-style-type: none"> • ISO 9000 Quality Management System, ISO 14000 Environmental Management System and OHSAS 18000 Occupational Health & Safety Management System etc. 	<ul style="list-style-type: none"> • BCA Awards: 1 Design & Engineering Safety Excellence Award, 1 Construction Excellence Award, 2 Green Mark Platinum & 1 Gold^{Plus} Awards, Green and Gracious Builder Award (Excellent) etc. • Other Local Awards: MOM SHARP Awards, LTA Construction Environmental Award, SILA Professional Design Award etc. • International Awards: LEED Gold.