

Annex B: About the Winners

Green Advocate of the Year (2012)

(2012 年度绿色倡导者)



Mr. Seah Hsiu-Min Eugene (谢秀民)

Deputy Chairman, Davis Langdon & Seah Singapore Pte Ltd (副主席, 威寧谢新加坡私人有限公司)

Director, Davis Langdon & Seah Project Management Pte Ltd (董事, 威寧谢项目管理私人有限公司)

His work: Eugene strongly believes that the most iconic building in the world would not be built if the Triple Bottom Line – Social Equity, Economic Consideration and Environmental Consideration – had not been taken into consideration. Therefore, through his course of work as a chartered Quantity Surveyor and Project Manager, Eugene advocates the Triple Bottom Line as the basis of sustainable buildings. More importantly, through Value & Risk Management, coupled with sustainable strategies, he is able to prove that sustainable buildings do not usually come with an excessive premium.

His projects: Eugene has been extensively involved in various sustainable projects, including the Jurong Lake District and City Square Mall and has made continuous contribution to the industry through economics research on sustainability as well as

in the promotion of sustainable best practices. Committed to heighten the 'green' consciousness in the society and guided by the ethos of social equity, Eugene drives his green agenda in the various social service committees that he sits in. He has also produced a handbook on Green Products and Technologies (3rd ed.), which he gives out as complimentary copies to academic institutions and the industry, locally and internationally. Eugene currently holds an adjunct professorship appointment at NUS where sustainability forms the cornerstone of his lectures.

Green Advocate of the Year (2012)

(2012 年度绿色倡导者)



Mr. Tan Phay Ping (陈培彬)

Managing Director (行政董事)

Building System and Diagnostics (BSD) Pte Ltd (百思特建筑节能咨询有限公司)

His work: As co-founder of BSD Pte Ltd, Phay Ping helms a competent team that provides energy and environmentally sustainable design consultancy services both locally and regionally. Recognising the value of modeling tools at design stage, Phay Ping has been instrumental in promoting the use of computer simulations to optimise green building designs. His tireless endeavour for a sustainable future is further reinforced through his active involvement in green-related research and development works, some of which have contributed towards the formulation of the BCA Green Mark criteria.

His projects: 313@Somerset, Mapletree Business City, 7 & 9Tampines Grande and Asia Square Towers 1 and 2 are among Phay Ping's most notable projects in the local arena, with the latter two awarded both LEED and BCA Green Mark Platinum certifications. Currently focused on increasing the industry's awareness on the need to reduce carbon footprint, he has set up a company, Climate Asia Pte Ltd, specifically dedicated to this cause. Phay Ping believes in empowering the future generation and takes great pride in being active in the academia as a lecturer on green-related topics at the local tertiary institutions.

Green Architect of the Year (2012)

(2012 年度绿色建筑师)



Mr. Tang Kok Thye (邓国泰)

Associate Partner (合伙人)

ADDP Architects LLP (甲艺建筑设计院)

His work: As a Registered Architect and a Certified Green Mark Manager, Kok Thye possesses a wealth of experience in green design, especially for residential projects. Drawing his inspiration from nature, he designs for sustainable and energy-efficient developments that complement the natural surroundings.

His projects: The concept of biomimicry takes centrestage in Kok Thye's works where he draws inspiration from nature's models and integrates them in projects such as the "Tree House". In other projects such as "Cube 8", he adopted environmentally-sensitive strategies with explicit emphasis on the use of passive architectural design and innovative green technologies to reduce the cooling load within the development. Both developments are BCA Green Mark Platinum projects.

Green Innovator of the Year (2012)
(2012 年度绿色创新者)



Er. Tay Cher Seng (郑书盛)

Managing Director (董事经理)

Natflow Pte Ltd (新能流有限公司)

His work: Foremost on Cher Seng's agenda is reducing the industry's dependency on non-renewable energy. Driven by this vision, he has spent the last 20 years in the study and development of zero-energy systems. He strongly believes that there is a need to innovate and turn energy into a competitive advantage for Singapore and the local firms.

His projects: Concerned that solutions bought off-the-shelf do not always lead to efficient use of energy, Cher Seng was determined to recover waste heat for use in a zero-energy hot water system. His innovative solution was recently awarded the ASEAN Energy Award and has gained widespread adoption throughout the industry, proving to be a cost-saving boon for developers and building owners. Another breakthrough solution was an innovative Passive Displacement Ventilation (PDV) system which does not require energy to move cooled-air within a room. The system was successfully implemented at the BCA Academy and adopted in several other projects. Cher Seng is currently the principal investigator for various R&D projects, including the development of a Combined Heating, Cooling and Desalination Plant, funded by the National Research Foundation (NRF).