

MEDIA RELEASE

New Green Mark Award for Districts

NUS and Resorts World Sentosa bag new BCA Green Mark awards for integrated environmental friendly development

1. With sustainable development high on Singapore's agenda and the increasing popularity of the BCA Green Mark, BCA has developed a new set of green rating criteria targeted at greening cluster developments. The BCA Green Mark for Districts is a pilot scheme to promote and recognise environmentally friendly and sustainable practices in the design and implementation of precinct or district developments.

2. The first two projects certified under this new scheme - the NUS University Town and Resorts World Sentosa - have been lauded for maximising the sustainability potential by integrating green concepts into both their master planning and building design. Both NUS University Town and Resorts World Sentosa achieved the second highest Green Mark rating of GoldPlus.

3. Resorts World Sentosa, will house Singapore's largest photovoltaic installation capable of generating more than 500,000 kWh of energy or solar power yearly, equivalent to the power consumption of 108 typical four-room flats in Singapore. An eco-lagoon is also part of the green development; underground storage tanks are constructed to collect and store storm water for irrigation of the extensive landscaped areas. Other green features include greening of rooftops, providing extensive canopies that reduce the ambient temperature and using an innovative eco-cooler system which uses water to achieve cooling for canopied areas and queue lines within the Universal Studios Singapore theme park. The project team also took great efforts to preserve some 300 trees and relocated a entire coral fringe even before construction commenced more than two years ago. Efforts are also made to conserve the forested areas and reduce construction impact on the flora and fauna of the area. (Please refer to [Annex A](#) for more information)

4. Mr Michael Chin, Executive Vice President of Projects at Resorts World Sentosa, said: "Right from the start, it was our every intention to minimize Resorts World Sentosa's impact on the environment – not just in how we build the resort, but in the way we operate it as well. We are hopeful that our measures will inspire other projects around the world, as we continue to strive to be one of the best destinations in the region, without compromising our commitment to the environment."

5. The National University of Singapore's (NUS) University Town is being built on a site with lush tropical landscape and rolling terrain. The University Town adopts sustainable design principles which preserve the existing natural habitat and pleasing topography. The University Town exemplifies NUS' commitment to

a more sustainable campus environment by realising three key objectives – to achieve low carbon emission; to conserve and encourage the growth of a natural habitat with a diverse range of flora and fauna; and to maximise interaction between campus users and the surrounding environment. The project is designed to promote natural ventilation and recycling. In addition, it will provide sheltered interconnected walkways and dedicated bicycle lanes to reduce reliance on automobiles. Green transportation, such as internal shuttle buses that run on Compressed Natural Gas (CNG), will be confined to the periphery of University Town (Please refer to Annex B for more information).

6. “Climate change and environmental sustainability are among the most pressing issues of our time. NUS, as a global university, is committed to reducing our environmental impact. As a new development that will transform NUS’ education, University Town gave us the opportunity to design and build the substantial extension of the Kent Ridge Campus with this goal in mind. This award reaffirms the University’s bold efforts at integrating environmentally-friendly and sustainable practices with daily campus living,” said NUS President Professor Tan Chorh Chuan.

7. “Singapore is ready to move to a green paradigm of urbanism, of mini-green districts or eco-districts that is designed with eco-friendliness in mind. The Green Mark Award for Districts bodes well for organisations that are looking to achieve both cost efficiency and environmental sustainability. It also shows clearly the commitment made by these forward looking organisations in discharging its environmental and corporate social responsibility”, said Dr John Keung, Chief Executive Officer, BCA.

8. Winners of the BCA Green Mark for Districts will receive their award from Ms Grace Fu, Senior Minister of State for National Development and Education on 29 October 2009 at the International Green Building Conference Networking Reception.

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