

Surbana Jurong to work on housing project in China

Surbana Jurong has secured a contract to provide full-suite design services for a housing project in Baoshan city, Yunnan province, China. Awarded by the local Baoshan government, it includes 26 blocks of over 2,000 housing units, a multi-storey carpark, a kindergarten and a neighbourhood centre.

Covering a total site area of 418,000 sq m, the project is expected to be completed in three years. Surbana Jurong will provide architectural, civil & structural engineering, mechanical and electrical engineering, landscape design, civil defence shelter design as well as site coordination services.

According to Surbana Jurong, the project will feature a community-centric design, with spaces for residents' interactions and accessible amenities and services. At the same time, it will be planned with sustainability in mind, for example, by greening the roof of the multi-storey carpark.

"This township project is Baoshan's commitment to create a beautiful and sustainable city in this Southwestern region of the Belt Road Initiative," said Baoshan city's vice mayor Geng Mei. "Our partnership with Surbana Jurong, a global company with proven track record in creating sustainable township, will ensure this project will be a success."

"China will face increasing demand for affordable, quality housing, like many rapidly urbanising cities around the world," said



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Wong Heang Fine, group CEO of Surbana Jurong. "This project will showcase how local governments can partner Surbana Jurong to create sustainable township and positively shape the lives of its people and the community." ■

Yale-NUS and Surbana Jurong sign MoU on smart city solutions

Yale-NUS College and Surbana Jurong (SJ) have signed a Memorandum of Understanding (MoU) to collaborate in testbedding the next generation of smart city solutions within the College campus in Singapore. Both parties will use their respective resources and expertise to co-develop a digital masterplan for 'Smart City in a Campus', an initiative by Yale-NUS, in a variety of ways:

Firstly, in knowledge sharing to co-create solutions, Yale-NUS students, staff and faculty members will share their feedback and experience on using SJ's smart facilities management solutions, and explore the use of artificial intelligence in Yale-NUS' upcoming mobile app, to allow users to conveniently submit feedback or report defects.

Secondly, in test-bedding and refining technology innovations, SJ will deploy and test its smart city solutions such as a predictive lift monitoring system at the campus to enhance the residential living facilities and built environment of the College. Yale-NUS faculty and students will play an active role in improving and refining the prototypes alongside SJ via user testing and feedback and faculty expertise in collating and analysing data findings from the project.

Lastly, in training of students, SJ and Yale-NUS will explore various collaboration channels (e.g. internships, job attachments and lectures) to educate Yale-NUS students and equip them with the relevant skills on smart city solutions.

These initiatives are aimed at enriching Yale-NUS' residential living and learning model, which provides an ideal environment to test-bed SJ's technology solutions. Currently housing more



FROM LEFT: Teo Say Hong, group director, Strategy M&A and Integration, Surbana Jurong; Poon Joe Keen, managing director (Smart City Solutions), Surbana Jurong; Dr Koh Poh Koon, Senior Minister of State for Trade and Industry; Professor Tan Tai Yong, president of Yale-NUS College; Professor Lam Khee Poh, dean of School of Design and Environment, NUS; and Kristen Lynas, executive VP (Administration), Yale-NUS College.

than 800 residents, the 64,000 sq m Yale-NUS campus consists of three residential colleges (RCs), 1,000 student rooms, seminar rooms, laboratories, a library and a performance hall among other facilities. With students staying in suites of four to six people within three RCs, Yale-NUS is a microcosm of a small town, allowing SJ to test their solutions accurately in a real-life environment. The College's close-knit community will also facilitate the collection of data and feedback that will enable SJ to improve their smart city solutions. ■