

Press Statement

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Surbana Jurong & its clients garner five of the 50 awards at IES-SG50 competition

Singapore, 1 July 2016 – Surbana Jurong garnered five of the 50 awards at the Institute of Engineers' (IES) Engineering Feats @ IES-SG50 awards.

Said Mr Loh Yan Hui, Deputy Chief Executive Officer, Infrastructure, Surbana Jurong "We are delighted to have five of our projects recognised by the public for their role in shaping Singapore in the past 50 years. This is a testimony to our strength and capability in delivering total design, planning and engineering solutions to support social and economic growth and we look forward to contribute further towards Singapore's development plans. We are honoured by the support of our clients and project partners who share the same vision and we hope to forge stronger ties as together we transform landscapes, build cities and shape the lives of our communities."

The IES-SG50 is an initiative launched by IES to recognise top engineering achievements in Singapore that have made the greatest societal, infrastructure or economic impact.

A total of 113 projects were shortlisted for the awards, with the winners determined by a public voting contest based on the impact and contributions made to the nation. The winners comprise public and private sector projects from various industries including aerospace, defence and security, infrastructure, manufacturing, infocommunications, leisure, marine and transport.

The five projects that have clinched the Top 50 Engineering Feats Awards are:

Jurong Island

Jurong Island is the largest specialized industrial estate in Singapore, attracting more than \$47 billion in global investments and housing over 100 companies, including top international names and local companies. Its integrated ecosystem remains as one of its key competitive strengths today. Surbana Jurong was instrumental in the planning, reclamation and infrastructure developments that amalgamated the 7 islands off Jurong.

Jurong Rock Caverns

Located 150 metres below ground and 130 metres beneath the seabed of the Jurong Island, the Jurong Rock Caverns is the deepest underground public works endeavoured in Singapore. It is South East Asia's first commercial underground rock caverns facility designated for liquid hydrocarbons storage of up to 1.47 million cubic metres. This innovative land use helped free up 60 hectares of land aboveground to engage the growth of higher value-added industries. Surbana Jurong was the engineering design and construction management consultant for the project.

“We are honoured that IES has recognised Jurong Island and Jurong Rock Caverns as two of the Top 50 Engineering Feats in the last 50 years. These two innovative and technically challenging projects, built to support industries and catalyse Singapore’s economic development, would not have been possible without the commitment and engineering capabilities of the project team members from various government agencies, engineering consultants, project managers and contractors. Both projects are examples of how infrastructure remains our nation’s unique competitive edge and how bold solutions can overcome our resource constraints.

Surbana Jurong is a major partner for both projects and provided strong support in bringing these infrastructure solutions to fruition. Through such collaborative efforts, JTC hopes to continue pushing the boundaries for innovation, sustainability and productivity and create tomorrow’s industry spaces.”, said Mr Heah Soon Poh, Assistant CEO, Engineering and Operations Group, JTC

My Waterway@Punggol

Surbana Jurong was the sole engineering and architectural consultant – including landscape architecture – for the Punggol Waterway project, an ambitious venture to turn a piece of bare land into a beautiful 4.2km waterway that meanders through Punggol Town. A first-of-its-kind in Singapore, My Waterway@Punggol is the centrepiece of the Punggol 21 Masterplan to rejuvenate and transform the former agricultural and farm wasteland into a bustling eco-town.

“The waterway has transformed Punggol into a sustainable waterfront town of the 21st century and redefined the notion of public housing. The design embraces the coastal heritage of the area and integrates seamlessly with the surrounding housing sites, creating a vibrant living environment for the community. We are happy to have partnered with Surbana Jurong to deliver this ambitious plan successfully and on schedule and we look forward to greater collaborations in years to come.”, said Mr Yap Tiem Yew, Group Director, Building & Infrastructure Group, Housing & Development Board

Pasir Panjang Port Terminal Phases 3&4 Development

Between 2007 and 2015, 198 hectares of land were reclaimed to add 15 million TEUs to enhance Singapore as a leading transshipment hub. The deepest container berths were created in the Pasir Panjang Port Terminal Phases 3&4 Development. The project adopts several innovative engineering solutions such as replacing reclamation fill with dredged materials and excavated earth, as well as utilising Cement- Mixed-Soils in geo-containment bunds, leading to significant savings in cost and materials. Surbana Jurong is proud to be the sole engineering consultant for the planning, design and implementation of this significant mega project with the Maritime and Port Authority of Singapore (MPA).

Semakau Landfill

The Semakau Landfill is Singapore's first and only landfill situated offshore among the southern islands of Singapore. It is an example of balancing infrastructural development with environmental conservation in an environmentally sustainable way. The project boasts many engineering feat including open sea construction as well as a 200-metre floating platform to facilitate the safe discharging of ash and a floating wastewater treatment plant. Surbana Jurong was the engineering

design and construction management main consultant for Phase II Development of the Semakau Landfill on all aspects of civil, environmental, structural, mechanical and electrical engineering works.

“Surbana Jurong is the Superintendent Officer for our projects for the Phase II Development of Semakau Landfill. They have carried out their work diligently and ensured that the projects have been completed successfully” - said Mr. LONG Lian Ming, General Manager, National Environment Agency (Semakau Landfill).



About Surbana Jurong

Surbana Jurong is one of Asia's consultancy powerhouses for urbanisation and infrastructure developments.

We have a distinguished track record in shaping Singapore's urban and industrial landscape over the last 50 years and we deliver total urbanisation, infrastructure and engineering solutions to support sustainable social and economic growth for our clients.

Our multi-disciplinary team of specialists provides one-stop complete value chain consultancy services harnessed through years of successfully completing a wide array of projects in more than 200 cities in over 50 countries worldwide. We have designed and completed more than a million homes in Singapore, completed masterplans for over 30 countries and developed more than 50 industrial parks around the world.

In June 2015, Surbana Jurong acquired two companies - KTP Consultants Pte Ltd in Singapore and Sino-Sun Architects & Engineers Co. Ltd in China. These two acquisitions grew our staff strength by 25%, strengthened our infrastructure development capabilities and brought our market reach in China to 16 cities.

We announced in November 2015 that we had taken up a 20% equity stake in China's CITICC (Africa) Holding Limited, a USD300 million investment platform set up between International Financing Company (IFC), a member of the World Bank Group and Chinese multinational construction and engineering company, CITIC Construction Co., Ltd – which would see us potentially developing 30,000 affordable homes in Africa in the next five years.

Surbana Jurong also took up a 8.4% stake (USD 9.25 mil) in an American software company, FLUX Factory, Inc, a spin-off from Google X, which builds collaborative cloud-based software tool used for building design, urban solutions and master planning, which will grow our sustainable and building design capabilities.

With over 600 international and local awards under our belt, we have what it takes to understand, anticipate and exceed our clients' expectations. Today, Surbana Jurong employs over 4,000 employees from 40 nationalities in 26 offices across Asia, Africa and the Middle East.

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