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# NEWSLETTER

Networking Event  
at Paya Lebar Quarter



ASSOCIATION OF WOMEN IN  
CONSTRUCTION (SINGAPORE)

AWICS first networking event was held on 7th Nov 2019 at Paya Lebar Quarter.

President Emily Tan thank all our corporate sponsors for their support in her opening speech. We are truly very grateful for their support and we hope more companies will join us.

Lendlease's Sustainability Director, Ms. Michelle Lee shared how sustainability is embedded in the design of Paya Lebar Quarter (PLQ). Economic optimization in the early design stage is key for a more sustainable design. Design decisions made at the early stage must consider numerous factors such as the whole life effectiveness of the building, construction costs, maintaining, operating, and end-of-life related costs. Lendlease shared their journey and how the consideration of building life cycle cost helps in achieving a more sustainable design for PLQ.



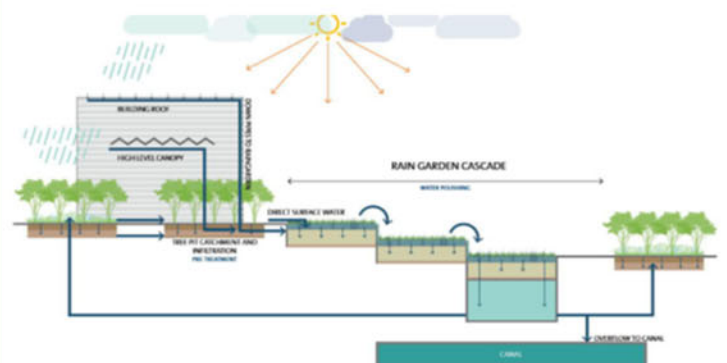
Paya Lebar Quarter, a SGD3.7 billion urban regeneration project set to transform Paya Lebar into a bustling, pedestrian-friendly, new city precinct and dynamic regional business hub. This mixed use development is a key catalyst to URA's masterplan for Paya Lebar's transformation. PLQ is connected to the dual MRT lines at Paya Lebar and is just 10 minutes from the CBD.



The 4 ha mixed-used development comprises close to one million square feet of progressive workspaces, and a standalone shopping mall of about 200 retail shops. 100,000 square feet of generous green public spaces offer both indoor and experiential alfresco dining options. These provide the residents from the 429-unit residential development the best of city life with great conveniences easy access to shopping mall and lifestyle amenities. The mixed-used development where each component, from commercial and residential to retail has excelled in their respective category and is still able to interweave seamlessly together to meet the vision and aim of the project. They have set a new standard in sustainability and green building by being the first to achieve a Platinum rating under the Building and Construction Authority's (BCA) latest version of its Green Mark Scheme for new non-residential buildings, Green Mark for Non-residential Building NRB: 2015 (GM NRB: 2015). Their world-class expertise helps to lead sustainability efforts in Singapore. In the sharing by Lendlease's Sustainability Director, Ms. Michelle Lee, covered 6 key sustainability efforts PLQ focus on. The 6 key areas are ABC Waters, WELL Certification, Smart Controls, Tenant Fitouts, Working Sustainably and Social Sustainability.

Lendlease is the first private developer to receive the ABC Waters Certification from Public Utilities Board. PLQ has adopted the principles of Active, Beautiful and Clean (ABC) Water in their design where outdoor spaces has been beautifully fringed by lush landscaping, rain gardens and kids' play areas. They have also managed to detain stormwater from over 30% of the total site area.

Active Beautiful Clean



PLQ is also the first to be a WELL-registered private commercial development. PLQ has integrated the 7 WELL principles into their design to improve the way residents live by developing spaces that enhance occupant health and quality of life. Smart technology has been employed to optimised and enhance the air filtration and flow into all office spaces in response to occupancy and outdoor air quality. At PLQ, there are plenty of beautiful spaces to stroll, ride and run. The wide range of jogging and cycling paths promote and enable active lifestyles.

7 principles of WELL Core & Shell Building Standards







### 3. Smart building controls

open building system integration (OBSI)

Remote monitoring, management and control of base build systems

Air Conditioning contributes to a significant chunk of a building's energy consumption and to be more energy efficient, Lendlease has adopted 'Air Conditioning as a Service' contracting which is evaluated against tracked progress benchmarks maximising energy performance. Lendlease uses Open Building System Integration (OBSI) in this project to smartly monitor, manage and allows control of base build systems remotely.

PLQ offers a range of flexible workplace solutions in its offices which optimises the efficient use of space and minimises construction wastage from office fitout.



### 3. Smart building controls

Air-conditioning as a service



### 4. Tenant fitouts

Optimising the efficient use of space and minimizing construction wastage

Lendlease aims to engage and enable shoppers and working executives to lead a zero waste lifestyle. Resource conservation and sustainable practices has been considered in this project. This includes implementing energy and water efficient systems, planning for waste reduction, using sustainable materials and staying consciously committed to maintaining a responsible supply chain.

### 5. Working sustainably

Engaging and enabling shoppers and working executives to lead a zero waste lifestyle



The night ended with a enriching panel discussion and networking session.

