
COMMENDATION: GREEN ADVOCATE



AR. QUEK SER BOCK

Deputy Director (Design Implementation)
Housing and Development Board

Aligned with HDB's vision to create vibrant and sustainable towns, Ar. Quek's work has always been the advocating for sustainable buildings and public housing precincts. Through establishing clear design guides and having sustainable eco-features that are implemented in Singapore's public housing developments, there is a significant environmental contribution towards the nation's vision of creating a Sustainable Singapore.

As the Deputy Director of Design Implementation in HDB, Ar. Quek has led projects to achieve Green Mark Gold, GoldPLUS and Platinum levels of certification, along with implementation of standard features and initiatives that encourage sustainable living in public housing. On the national level, Ar. Quek has led the implementation of eco-features to be provided for in all new public housing developments since January 2014.

GREENING PUBLIC HOUSING

In the process of his work with HDB, Ar. Quek is committed to delivering sustainability outcomes for the residents who will inevitably live in the buildings he helps to create. He has pioneered a number of public housing projects with keen sustainability features, such as Waterway Terraces I & II, a Green Mark Platinum housing project that has also won the International Public Housing Competition.

Besides having green building features, the project also encourages social sustainability through community living.

Ar. Quek spearheaded the implementation of a number of eco-features in HDB projects. The implementation of centralised chutes for recyclables has actively encouraged recycling amongst the residents, and improved productivity for waste collection. Similarly, the provision of eco-pedestals in every household contributes to the national water saving efforts, while bicycle rack provisions encourages cycling as a cleaner mode of transport.

The significance of such implementations is that the result of the efforts is compounded over time. For example, as of Feb 2017, the centralised chutes for recyclables has been incorporated into 100 new public housing projects comprising close to 572 apartment blocks island-wide. As the number will continue to increase, this implementation has already helped to save cost through the omission of recycling bins and improve waste collection. To further reduce the need for manpower resources, HDB has since 2016 started to provide Pneumatic Waste Conveyance System (PWCS) to new public housing developments, with Ar. Quek overseeing the smooth implementation of the PWCS across projects island-wide. 🍃

