

Built on green foundations

The new landmark of Beach Road, South Beach, boasts state-of-the-art environmental features. It recently received two Green Mark Platinum Awards from the Building and Construction Authority. The Straits Times Art Department tells you more

Conservation of heritage buildings

The former Beach Road military camp began as the headquarters of the Singapore Volunteer Corps in the 1850s and later doubled as the headquarters of the Singapore Military Force, which was left in 1954. After Singapore gained independence, some of the country's first military units were based here. The camp was closed in 2000 and its three buildings (Blocks 1, 9 and 14) were gazetted for conservation on Oct 5, 2002, along with an adjacent building that was previously the SAF Non-Commissioned Officers (NCO) Club.

Block 1

This 13,000-sq-ft two-storey conservation block stood at the corner of Beach Road and Middle Road in the 1920s.

New South Beach Quarter
New-to-market F&B concepts which include a rooftop lounge, a Korean-Mexican restaurant, a pub, a gastrobar and a private lounge.



Block 9

The Drill Hall in Beach Road was the headquarters of the Singapore Volunteer Corps when the complex was built in the 1920s and was often used as the mobilisation centre for volunteers. This was also the birthplace of the Singapore Armed Forces.

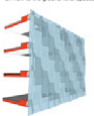
New The Grand Ballrooms
A venue for high-profile events.



NORTH TOWER 34 floors



Trees and plants are grown in the sky gardens, roof terraces and balconies.



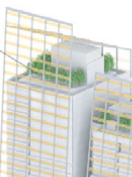
The two towers have slanted balconies to catch winds and direct air flow to the ground-level spaces.



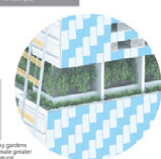
Slanted glass facade creates a natural ventilation effect while reducing glare and heat from the sun.

Pedestrian bridge links the North Tower to Suntec Convention & Exhibition Centre across NCC highway.

SOUTH TOWER 45 floors



South Beach balconies are 100-metre long and are connected by the middle street level.



Sky gardens create greater natural air movement.

The South Beach hotel is 110,000 sqm and includes a swimming pool, a gym and a spa.

Photovoltaic cells convert solar energy to electricity to light up the canopy and towers at night.

The canopy rises and descends, supporting 100,000 sqm, and is supported by Y-shaped columns that go up to five stories.

Paving Terrace is a six-story new building which is adjacent to the existing South Beach hotel. It has 80 roof rooms, a 30m lift roof on the top floor, overlooks the junction and the new Memorial Park.

Pedestrian Green Screen is aligned with the Memorial Park.

Drums for rainwater located in the valley of the canopy.

Circle Line's Esplanade MRT Station.

Former NCO Club.

The former Non-Commissioned Officers' Club was recently inaugurated as the recreation club of the Navy Army and Air Force Institute in Singapore and had a swimming pool next to the building.

New South Beach
Has restaurants, a cigar bar and a diving pool.

The Beach Road camp sits on reclaimed land and was originally just mud. The new South Beach development has been built on the site of the old camp, preserving the project.

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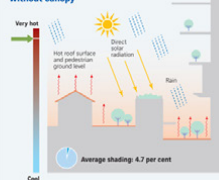
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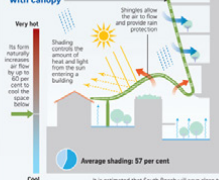
The microclimatic canopy

The lightweight, 200m-long canopy floats across the entire development to filter sunlight and solar glare and channel breezes into the public spaces. The result is a comfortable and cool environment all year round. At the same time, lower points of the canopy create valleys where rainwater can be collected and recycled for irrigating South Beach's lush garden landscape.

Without canopy

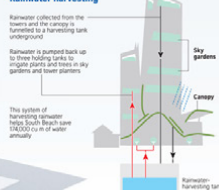


With canopy



It is estimated that South Beach will save close to 2,000 MWh of electricity.

Rainwater harvesting



Drums for rainwater located in the valley of the canopy.

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