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## SP Group to provide cooling services to more areas in Marina Bay

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SP GROUP has signed letters of intent to provide energy-efficient cooling services to four developments in Marina Bay.

The developments are Marina View, Clifford Centre, OUE Bayfront and The Fullerton Heritage, which includes Fullerton Bay Hotel, Clifford Pier and Customs House.

The company is set to increase its installed cooling capacity by 2,000 refrigeration tons (RT) to 75,000 RT by 2027, it said on Friday (May 26).

For illustration, 2,000 RT is sufficient to cool two to three 20-storey commercial buildings. Such metrics, however, do not apply to developments with shopping malls, convention centres or hotels, SP added.

The utilities group will also deploy an additional 2 km of underground pipes, extending from the Marina Bay district cooling plant to the satellite plant at SP's electricity substation in George Street.

This extension of the piping infrastructure along the Singapore Riverfront and Marina Bay area will enable more buildings to easily connect and access the chilled water supply from the Marina Bay district cooling network.

Separately, SP also signed memoranda of understanding with City Developments Limited and Singapore Land Group to design, build, own and operate satellite plants within the upcoming Central Mall and Central Square redevelopment project, and Marina Square respectively.

When operational in 2027, both satellite plants will have a combined cool-

ing capacity of up to 15,000 RT.

The overall Marina Bay district cooling network will operate at a total capacity of up to 90,000 RT, said SP.

"As South-east Asia's largest district cooling operator, we aim to empower the green-energy transition of buildings and cities with innovative and sustainable cooling solutions," said SP Group's chief executive officer Stanley Huang.

"By designing an efficient piping network and establishing satellite plants, we can expand the area served by Marina Bay district cooling network and help Singapore's Central Business District gain access to a reliable, energy and cost-efficient cooling solution.

"This will drive the adoption of sustainable-energy solutions for greener buildings towards Singapore's 2050 net-zero target."