Singapore is testing Volvo’s full-sized autonomous buses

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Nanyang Technological University (NTU), a school in Singapore has partnered with Volvo Buses to test out the company’s full-size autonomous electric bus.

According to a report by zdnet.com, the single-deck Volvo 7900 Electric bus that stretches 12 metres long and can accommodate up to 80 passengers is part of a scheme under the Land Transport Authority (LTA) to develop and run trials on driverless buses for fixed route and guided services.

The vehicle managed by artificial intelligence (AI) system is equipped with sensors and navigation features and boasts "zero emissions," consuming less energy by 80 percent than an equivalent sized diesel bus.

The Volvo 7900 Electric bus is the company's first fully autonomous electric bus that was introduced for a public transport system globally.

The autonomous bus is set to be put to the test on the roads of the university's campus and outside NTU.

(Photos source: volvobuses.com)